CENTRAL STATISTICAL OFFICE

Economic Trends

IN THIS ISSUE

Cyclical indicators for the United Kingdom economy.

United Kingdom balance of payments: preliminary figures for the second quarter 1992.

Input—output balance for the United Kingdom 1989.

Trade credit.

No. 467

September 1992

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United Kingdom National Accounts. An article containing quarterly figures is published every January, April, July and October

United Kingdom balance of payments. An article showing quarterly figures is published every March, June, September and December

Cyclical indicators for the United Kingdom economy. An article showing individual indicators is published every March, June, September and December

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September	Research and development in the United Kingdom in 1988.
October	Estimates of the distribution of wealth.
November	International comparisons of taxes and social security contributions in 20 OECD countries 1978-1988.
	Regional Accounts 1989. Part 1.
December	Employment in the public and private sectors.
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February	Improving Economic Statistics- The Chancellor's Initiative.
March	The Budget: 19 March 1991.
	The economy: recent developments and prospects to mid-1992.
	The effects of taxes and benefits on household income 1988.
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1992	
January	International comparisons of taxes and social security contributions in 20 OECD countries 1979-1989.
	Effects of taxes and benefits on household income 1989.
February	Improving economic statistics.
March	Sectoral analysis of banking statistics: a joint Bank of England/CSO study.
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April	Regional Accounts 1990. Part 2.
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	The economy: recent developments and prospects to mid-1993.
	Changes in the structure of manufacturing industry 1973-1989 as measured by the annual census of production.
	The inter-departmental business register.
May	Testing for bias in initial estimates of economic indicators.
	Figures for Europe - a guide to Eurostat.
June	Investigating the domestic interbank difference.
	Sir Richard Stone and the National Accounts.
July	Producer Price Indices - present practice, future developments and international comparisons.
	Property transactions in England and Wales 1991.
August	Research and development in the United Kingdom in 1990.
	The 1992 Share Register Survey.

For articles published in earlier issues see the list in the March 1992 (No. 461) issue of *Economic Trends*. Copies of articles may be obtained from the Publications Unit, Central Statistical Office, Great George Street, London SW1P 3AQ, on payment of £2.00 per copy for articles within the last year, and £4.00 per copy for articles prior to this. The appropriate remittance should accompany each order. Cheques, etc, should be made payable to Central Statistical Office.

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Introduction

Economic Trends brings together all the main economic indicators. It contains three regular sections of tables and charts illustrating trends in the UK economy.

'Latest developments' presents the most up-to-date statistical information available during the month. It is important to note that data included in this section may not be wholly consistent with other sections which have gone to press earlier. All data in this section are seasonally adjusted unless otherwise stated. In most cases estimates are provisional and subject to revision.

The main section is based on information available to the CSO on the date printed at the foot of this page and shows the movements of the key economic indicators. The indicators appear in tabular form on left hand pages with corresponding charts on facing right hand pages. Colour has been used to aid interpretation in some of the charts, for example by creating a background grid on those charts drawn to a logarithmic scale. Index numbers in some tables and charts are given on a common base year for convenience of comparison.

The section on cyclical indicators shows the movements of four composite indices over 20 years against a reference chronology of business cycles. The indices group together indicators which lead, coincide with and lag behind the business cycle, and a short note describes their most recent movements. The March, June, September and December issues carry further graphs showing separately the movements in all of the 27 indicators which make up the composite indices.

In addition, quarterly articles on the national accounts appear in the January, April, July and October issues, and on the balance of payments in the March, June, September and December issues. Occasional articles comment on and analyse economic statistics and introduce new series, new analyses and new methodology.

Economic Trends is prepared monthly by the Central Statistical Office in collaboration with the statistics divisions of Government Departments and the Bank of England.

Notes on the tables

1. Some data, particularly for the latest time period, are provisional and may be subject to revisions in later issues.

2. The statistics relate mainly to the United Kingdom; where figures are for Great Britain only, this is shown on the table.

3. Almost all quarterly data are seasonally adjusted; those not seasonally adjusted are indicated by NSA.

4. Rounding may lead to inconsistencies between the sum of constituent parts and the total in some tables.

5. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

6. 'Billion' denotes one thousand million.

7. There may sometimes be an inconsistency between a table and the corresponding chart, because the data may be received too late to update the chart. In such cases it should be assumed that the table is correct.

8. There is no single correct definition of *money*. Consequently, several definitions of money stock are widely used:

M0 the narrowest measure consists of notes and coin in circulation outside the Bank of England and bankers' operational deposits at the Bank.

M2 comprises notes and coin in circulation with the public *plus* sterling retail deposits held by the UK private sector with UK banks and building societies.

M4 comprises notes and coin in circulation with the public, together with all sterling deposits (including *certificates of deposit*) held with UK banks and building societies by the rest of the private sector.

The Bank of England also publish data for liquid assets outside M4.

9. Symbols used:
   .. not available
   - nil or less than half the final digit shown
   + alongside a heading indicates a series for which measures of variability are given in the table on page 84
   † indicates that the data has been revised since the last edition; the period marked is the earliest in the table to have been revised
   * average (or total) of five weeks.

The Editor would welcome readers' suggestions for improvements to *Economic Trends*.

Central Statistical Office, 10 September 1992

CSO Databank

Virtually all the series in *Economic Trends* and the Quarterly Articles may be obtained as part of the CSO Databank Service on tape or disk. The appropriate four digit identifier is included at the top of the column or start of a row of figures. This enables users to obtain (in computer-readable form) a much more comprehensive and up-to-date set of long run macro-economic time series data than can be included in this publication. The tape format, unlabelled EBCDIC, is the same for all datasets. The disks, either 3½" or 5¼" are written in ASCII text which can be loaded as spreadsheets and viewed using standard spreadsheet packages, such as LOTUS or SMART.

Details of the service offered and the schedule of charges may be obtained from the Databank Manager, CSO Information Systems Branch, Room 52/4, Government Offices, Great George Street, London, SW1P 3AQ (telephone 071-270 6386). CSO does not offer direct on-line access for these data but a list of host bureaux offering such a facility is available on request from CSO.

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Latest developments in the economy

Data available at 17 September 1992

DATA PUBLISHED BY CSO

Output

In the three months to July, the output of the production industries is provisionally estimated to have decreased by 0.6 per cent compared with the previous quarter, and by 1.1 per cent on the same period a year earlier. The provisional index of production figure for July is 105.7 (1985=100). The index covers the manufacturing and energy industries, and all figures are seasonally adjusted.

Manufacturing output was unchanged in the three months to July compared with the previous three months, but fell by 0.9 per cent on the same period a year earlier. Within manufacturing, between the latest three month periods, the output of the metals industry fell by 0.7 per cent, chemicals fell by 0.5 per cent, engineering and allied industries fell by 0.3 per cent, "other manufacturing" rose by 0.2 per cent, "other minerals" rose by 0.1 per cent, textiles and clothing rose by 0.1 per cent, and food, drink and tobacco rose by 0.9 per cent.

The output of the energy sector was 1.9 per cent lower than in the preceding three months, and 3.8 per cent lower than in the same period a year earlier.

By market sector, between the latest three month periods, the output of the investment goods industries was unchanged, the output of the consumer goods industries rose by 0.5 per cent, and the output of the intermediate goods industries fell by 1.3 per cent.

Producer prices

The input price index for materials and fuel purchased by manufacturing industry fell by 1.9 per cent in the twelve months to August, compared with a fall of 1.1 per cent in the twelve months to July. Between July and August, the unadjusted index fell by 2.2 per cent, and the seasonally adjusted index fell by 1.9 per cent.

The increase over twelve months in the output price index for home sales of manufactured products was 3.3 per cent in August, compared with 3.4 per cent in the year to July. The index rose by 0.1 per cent between July and August.

Retail prices

The general index of retail prices for 11 August was 138.9 (January 1987=100), 0.1 per cent higher than in July and 3.6 per cent higher than in August 1991.

Between July and August there were price recoveries for household goods as summer sales began to end. There were also increases in some food prices, whereas petrol prices fell.

The tax and price index for August was 129.7 (January 1987=100), an increase of 2.5 per cent over the previous twelve months.

Retail sales

The provisional, seasonally adjusted estimate of retail sales volume in August was 120.6 (1985=100), higher than the July figure, but little changed from June. In the three months June to August, the volume of sales was 0.5 per cent higher than in the previous three months, and 0.3 per cent higher than in the same period a year earlier.

Sales by food retailers fell by 0.2 per cent compared with the previous three months, those by mixed businesses rose by 0.6 per cent, and those of specialist non-food retailers rose by 1.1 per cent.

Based on non-seasonally adjusted data, retail sales value in current prices in August was 4 per cent higher than in August 1991.

Balance of payments

Information on visible trade in July and recent trends in invisibles imply a current account deficit of £0.9 billion, £0.2 billion larger than in June. In the latest three months the implied deficit was £2.3 billion, compared with £3.0 billion in the previous three months.

The visible deficit in July was £1.1 billion, compared with £0.9 billion in June. In the three months to July the visible deficit was £2.9 billion, £0.3 billion less than in the preceding three months.

In July the value of exports was £8.8 billion, the same as in June. In the three months to July, the value of exports was 0.5 per cent higher than in the previous three months and 1.5 per cent higher than a year earlier. On a volume basis, excluding oil and the erratic items, exports in the three months to July were 1 per cent higher than in the previous three months, and 3.5 per cent higher than a year earlier.

Imports in July were valued at £9.9 billion, 2 per cent higher than in June. In the three months to July, the value of imports was 1 per cent lower than in the previous three months, but 6 per cent higher than a year earlier. Excluding oil and erratics, import volume in the three months to July was 1 per cent higher than in the previous three months, and 8 per cent higher than a year earlier.

Estimates of invisibles are not available monthly. Based on recent trends and limited information on EC transfers, invisibles in July are projected to be in surplus by £0.2 billion. Revisions to these projections can be substantial.

The CSO has announced that, following publication of the December 1992 figures, there will be a delay in the publication of monthly trade figures while a new statistical system

measuring trade within the European Single Market becomes fully established. For some time it will not be possible to publish monthly figures for the current balance of payments (given in Tables 1 and 27), for exports, imports and the visible trade balance (Table 27) or the volume and unit value indices for visible trade (Table 25). Information on the value of trade with countries outside the European Community will continue to be available from the CSO on a monthly basis but it is unlikely that any information on trade as a whole in 1993 will be published until the middle of the year, and a continuous monthly series may not become available until some time later. A fuller note on this delay in the provision of statistics is available from the CSO Current Account branch on 071-270 6070.

Public sector borrowing requirement
Provisional estimates put the public sector borrowing requirement at £2.9 billion in August, with privatisation proceeds close to zero.

DATA PUBLISHED BY OTHER DEPARTMENTS

Official reserves
The overall level of the UK's official reserves rose by $1,300 million in August, bringing the end of August reserves to $44,450 million (£22,399 million), compared with $45,750 million (£23,748 million) at the end of July.

The underlying change in the reserves during August was a fall of $1,284 million.

The underlying change excludes a number of factors that are included in the total change. Proceeds from this month's tender of UK ECU Treasury Bills amounted to $1,207 million and maturing UK ECU Treasury Bills of $1,209 million. The underlying change also excludes repayments of borrowing under the exchange cover scheme of $14 million.

Exchange rate
The sterling exchange rate index (1985=100) was 92.03 in August, compared with 92.5 in July.

Unemployment and vacancies
In August, the seasonally adjusted level of claimant unemployment in the UK increased by 47,400 to 2.808 million, 9.9 per cent of the workforce. Over the past six months, unemployment has risen by 27,100 per month on average.

The stock of unfilled vacancies at jobcentres decreased by 3,900 to a seasonally adjusted 106,900 in the month to August. Over the three months to August, vacancies have decreased on average by 2,600 a month.

Employment
The number of employees in employment in manufacturing industries in Great Britain stood at 4,469,000 in July, a fall of 47,000 since June. Employment has fallen by 208,000 since July 1991, compared with a fall of 378,000 in the previous year.

The UK workforce in employment (employees in employment, the self-employed, HM Forces and participants in work related government training programmes) stood at 25,363,000 in June 1992, a fall of 182,000 in the quarter. Employment over the year to June fell by 651,000.

Earnings
The underlying increase in average weekly earnings in the year to July was about 6 per cent, 0.25 per cent below the increase in the year to June, which has been revised up to 6.25 per cent. The actual increase in the year to July, at 5.5 per cent, was below the underlying increase.

In the production industries, the underlying increase in average weekly earnings in the year to July was about 6.5 per cent, the same as the increase in the year to June, which has been revised up from 6.25 per cent. Within this sector, the underlying increase in manufacturing industries in the year to July was about 6.25 per cent, the same as the increase in the year to June, which has been revised up from 6 per cent. The actual seasonally adjusted increases for production and manufacturing in the year to July were 6.4 per cent and 6.2 per cent respectively.

In the service industries, the underlying increase in average weekly earnings in the year to July was about 6.25 per cent, the same as the increase in the year to June. The actual increase in the service industries in July was 5.3 per cent.

Productivity
Manufacturing output per head in the three months to July was 0.8 per cent higher than in the three months ending April, and was 3.8 per cent higher than in the same period a year earlier. Output per head in the whole economy was 0.4 per cent higher, in the second quarter of 1992, than in the previous quarter, and 2.0 per cent higher than in the same quarter a year earlier.

Unit wage and salary costs
In the three months ending July 1992, wages and salaries per unit of output in manufacturing were 2.5 per cent above the corresponding period a year earlier. This increase was below the rise in average earnings in manufacturing as there was a rise of 3.8 per cent in productivity over this period. In the first quarter of 1992, wages and salaries per unit of output in the whole economy were 5.9 per cent above the corresponding period a year earlier. This increase was below the rise in average earnings because of the rise of about 1.8 per cent in productivity over this period.

Monetary aggregates
Provisional information suggests that in the 12 months to July, and before seasonal adjustment, M0 increased by 2.4 per cent, and M4 by 5.7 per cent. In July, again before seasonal adjustment, M0 increased by 2.0 per cent, and M4 increased by 0.2 per cent. After seasonal adjustment, M0 rose by 1.2 per cent, and M4 rose by 0.8 per cent.

1 Selected monthly indicators

	Volume of retail sales (GB) (1985=100)[2]	Index of output of production industries+ (1985=100)	Unemployed (thousands)+ (seasonally adjusted)	Vacancies at job centres (thousands)+ (seasonally adjusted)	Average earnings - whole economy (GB) (1988=100)	Producer price index of materials and fuel (1985=100)[2]	Retail prices index (all items) (January 1987=100) (NSA)	Tax and price index (January 1987=100) (NSA)	Sterling exchange rate index (1985=100)	UK official reserves ($ million)	Balance of payments: current balance (£ million)[1]	Money stock M4 + (£ million) (seasonally adjusted)
	FAAM	DVIM	BCJD	DPCB	DNAB	DZDQ	CHAW	DQAB	AJHV	AIPI	AIMF	AUYN
1991 Mar	122.8*	107.1	2 089.2	141.5	126.5	102.6	131.4	124.9	92.9	42 258	-782	481 876†
Apr	118.4	104.3	2 166.6	121.8	127.5	103.4	133.1	125.4	92.3	43 591	-322	485 941
May	117.8	104.1	2 232.2	109.3	128.4	103.2	133.5	125.8	91.7	43 711	-388	489 041
Jun	119.7*	107.3	2 292.9	101.5	128.5	103.5	134.1	126.5	90.2	44 264	159	489 579
Jul	120.3	107.2	2 362.5	104.0	129.1	103.6	133.8	126.2	90.3	44 631	-307	491 438
Aug	119.4	105.5	2 422.5	106.6	131.5	102.3	134.1	126.5	90.7	44 691	-502	493 328
Sep	119.4*	105.9	2 458.1	106.5	131.7	102.0	134.6	127.0	91.1	44 593	-568	495 495
Oct	119.2	106.3	2 477.1	103.5	132.0	101.9	135.1	127.5	90.5	44 252	-605	497 293
Nov	120.4	106.1	2 517.7	109.7	133.0	102.4	135.6	128.1	91.0	43 915	-671	499 410
Dec	119.3*	105.8	2 551.2	123.9	132.3	101.6	135.7	128.2	91.2	44 126	-413	501 121
1992 Jan	119.7	104.7†	2 607.1	122.0	134.0	101.5	135.6	128.1	90.8	44 586	-1 097†	503 275
Feb	120.1	106.0	2 644.9	124.3	135.7	103.2	136.3	128.8	90.8	44 755	-952	505 429
Mar	118.9*	105.2	2 652.7	127.5	137.6	102.4	136.7	128.8	90.1	45 027	-833	505 697
Apr	119.8†	105.7	2 695.3	119.6	135.5	102.3	138.8	129.6	91.3	45 775	-1 184	509 576
May	120.0	104.6	2 715.7	114.6	136.6†	101.9†	139.3	130.2	92.8	45 804	-657	510 839
Jun	120.0*	104.8	2 724.3†	109.5	136.0	102.1	139.3	130.2	92.8	45 700	-747	511 364
Jul	119.6	..	2 753.4	110.8	..	102.1	138.8	129.6	..	45 750	-934	..
Percentage change, latest three months on previous three months												
1991 Mar	*0.8*	*-0.3*	*11.5*	*2.8*	*2.0*	*-0.6*	*0.6*	*0.6*	*-0.4*			
Apr	*0.9*	*-0.1*	*13.0*	*-2.0*	*1.9*	*-*	*1.4*	*1.2*	*-0.8*			
May	*0.8*	*-1.2*	*13.2*	*-11.4*	*1.8*	*0.4*	*1.8*	*1.3*	*-1.7*			
Jun	*-1.2*	*-1.4*	*12.1*	*-22.4*	*1.7*	*0.7*	*2.1*	*1.3*	*-2.5*			
Jul	*-0.7*	*-*	*10.4*	*-22.6*	*1.6*	*0.6*	*1.5*	*1.0*	*-2.6*			
Aug	*-0.1*	*1.5*	*9.1*	*-16.2*	*1.7*	*0.1*	*1.0*	*0.8*	*-2.1*			
Sep	*0.8*	*1.0*	*8.2*	*-4.7*	*2.1*	*-0.7*	*0.4*	*0.5*	*-0.8*			
Oct	*-*	*-0.3*	*6.8*	*0.6*	*2.3*	*-1.3*	*0.6*	*0.7*	*-*			
Nov	*-0.2*	*-0.6*	*5.3*	*2.4*	*1.9*	*-1.0*	*0.8*	*0.9*	*0.5*			
Dec	*-0.1*	*-0.1*	*4.2*	*6.3*	*1.2*	*-0.6*	*1.0*	*1.1*	*0.2*			
1992 Jan	*0.4*	*-0.4†*	*4.3*	*12.3*	*1.1*	*-0.2*	*0.8*	*0.9*	*0.3*			
Feb	*0.1*	*-0.5*	*4.7*	*15.8*	*1.4*	*-*	*0.6*	*0.7*	*0.1*			
Mar	*-0.1*	*-0.7*	*4.8*	*10.9*	*2.6*	*0.4*	*0.5*	*0.5*	*-0.4*			
Apr	*-0.3†*	*0.1*	*4.1*	*4.4*	*2.4*	*0.8*	*1.2*	*0.7*	*-0.3*			
May	*-0.2*	*-0.3*	*3.3*	*-2.3*	*1.9*	*0.1*	*1.8*	*0.9*	*0.5*			
Jun	*0.3*	*-0.3*	*2.9*	*-8.1*	*0.1*	*-0.3*	*2.2*	*1.1*	*1.9*			
Jul	*0.3*	..	*2.5*	*-9.8*	..	*-0.6*	*1.4*	*0.7*	..			
Percentage change, latest three months on corresponding period of previous year												
1991 Mar	*-0.7*	*-2.9*	*23.5*	*-27.8*	*9.1*	*-2.2*	*8.7*	*8.2*	*6.3*			
Apr	*-0.8*	*-4.0*	*29.8*	*-31.1*	*8.8*	*-1.8*	*7.8*	*7.4*	*6.0*			
May	*-1.0*	*-5.3*	*35.4*	*-36.6*	*8.4*	*-1.3*	*6.8*	*6.4*	*5.6*			
Jun	*-1.9*	*-5.9*	*39.2*	*-42.2*	*7.9*	*-*	*6.0*	*5.7*	*3.3*			
Jul	*-1.4*	*-4.4*	*42.4*	*-42.8*	*7.6*	*0.8*	*5.7*	*5.3*	*0.1*			
Aug	*-0.4*	*-3.2*	*44.8*	*-40.3*	*7.6*	*0.6*	*5.3*	*5.0*	*-2.9*			
Sep	*-0.5*	*-2.2*	*46.1*	*-36.3*	*7.9*	*-0.9*	*4.8*	*4.3*	*-3.7*			
Oct	*-0.3*	*-2.1*	*45.5*	*-32.8*	*7.9*	*-2.0*	*4.2*	*3.6*	*-4.1*			
Nov	*0.2*	*-1.5*	*43.8*	*-27.8*	*7.7*	*-1.9*	*4.0*	*3.4*	*-3.6*			
Dec	*0.3*	*-0.9*	*40.9*	*-19.2*	*7.2*	*-1.3*	*4.2*	*3.6*	*-3.4*			
1992 Jan	*0.7*	*-0.7†*	*39.0*	*-14.4*	*7.1*	*-0.9*	*4.3*	*3.8*	*-3.1*			
Feb	*0.6*	*-0.8*	*36.1*	*-12.0*	*7.0*	*-0.6*	*4.2*	*3.7*	*-3.1*			
Mar	*-0.5*	*-1.3*	*32.4*	*-12.8*	*7.8*	*-0.2*	*4.1*	*3.5*	*-3.4*			
Apr	*-0.5†*	*-0.5*	*28.1*	*-8.7*	*7.6*	*-0.2*	*4.1*	*3.4*	*-2.6*			
May	*-0.3*	*0.1*	*24.3*	*-2.9*	*7.1*	*-0.6*	*4.2*	*3.3*	*-1.0*			
Jun	*1.0*	*-0.1*	*21.6*	*3.3*	*6.2*	*-1.2*	*4.2*	*3.3*	*1.0*			
Jul	*0.5*	..	*19.0*	*6.4*	..	*-1.4*	*4.0*	*3.0*	..			

1 **All users of the monthly balance of payments figures should see the important note under the Balance of Payments section in the 'Latest developments in the economy' article on page 5 about a pause in the provision of the statistics next year.**

2 Minor revisions have been made to seasonally adjusted figures previously published. These reflect the routine updating of the seasonal adjustment factor.

Sources: Department of Employment; Central Statistical Office; Bank of England

2 National accounts aggregates

	£ million		Index numbers (1985 = 100)						
	At current prices		Value indices at current prices		Volume indices at 1985 prices			Implied gross domestic product deflator[4]	
	Gross domestic product at market prices[1]	Gross domestic product at factor cost	Gross domestic product at market prices[2]	Gross domestic product at factor cost	Gross national disposable income at market prices[3]	Gross domestic product at market prices	Gross domestic product at factor cost	At market prices	At factor cost[5]
	CAOB	CAOM	DJCL	CAON	DJCR	FNAO	DJDD	DJDT	DJCM
1984	325 091	280 052	91.3	91.3	97.2	96.5	96.3	94.6	94.8
1985	356 083	306 716	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	382 942	326 182	107.5	106.3	103.7	103.9	103.6	103.5	102.7
1987	421 198	358 297	118.3	116.8	108.1	108.9	108.3	108.6	107.9
1988	467 863	397 292	131.4	129.5	113.4	113.5	112.8	115.7	114.9
1989	512 221	436 988	143.8	142.5	116.2	116.1	115.2	123.9	123.6
1990	550 337	477 619	154.6	155.7	117.4	117.2	116.4	131.8	133.8
1991	575 607	495 647	161.6	161.6	116.3	114.7	113.5	141.0	142.3
1988 Q2	114 919	97 352	129.1	127.0	112.4	112.9	112.2	114.4	113.1
Q3	119 039	101 086	133.7	131.8	115.2	114.1	113.4	117.1	116.2
Q4	122 170	103 824	137.2	135.4	115.2	115.2	114.1	119.2	118.6
1989 Q1	124 953	106 673	140.4	139.1	116.4	115.4	114.7	121.6	121.2
Q2	126 678	107 981	142.3	140.8	116.4	115.6	114.7	123.1	122.7
Q3	129 013	110 111	144.9	143.6	115.9	116.5	115.5	124.4	124.3
Q4	131 577	112 223	147.8	146.4	116.0	116.9	115.9	126.4	126.3
1990 Q1	135 029	115 636	151.7	150.8	116.6	117.7	116.8	128.9	129.1
Q2	137 289	119 492	154.2	155.8	117.5	118.5	117.4	130.2	132.7
Q3	138 817	121 018	155.9	157.8	118.7	117.0	116.1	133.3	135.9
Q4	139 202	121 473	156.4	158.4	116.6	115.8	115.2	135.0	137.6
1991 Q1	139 806	121 989	157.0	159.1	116.1	115.2	114.3	136.3	139.2
Q2	143 715	123 406	161.4	160.9	116.9	114.4	113.3	141.1	142.0
Q3	145 598	124 789	163.6	162.7	116.3	114.6	113.5	142.8	143.4
Q4	146 488	125 463	164.6	163.6	116.0	114.5	113.1	143.7	144.6
1992 Q1	147 058	126 698	165.2	165.2	114.9	113.5	112.6	145.5	146.8
Q2	..	..	..	..	..	..	112.5	..	..
Percentage change, quarter on corresponding quarter of previous year[6]									
1988 Q1	*11.1*	*11.0*	*11.1*	*11.0*	*4.9*	*5.1*	*5.1*	*5.7*	*5.6*
Q2	*11.2*	*10.6*	*11.2*	*10.6*	*4.9*	*4.6*	*4.4*	*6.3*	*5.9*
Q3	*11.0*	*10.9*	*11.0*	*10.9*	*5.3*	*3.6*	*3.6*	*7.2*	*7.1*
Q4	*11.1*	*11.0*	*11.1*	*11.0*	*4.5*	*3.8*	*3.6*	*7.0*	*7.2*
1989 Q1	*11.8*	*12.3*	*11.8*	*12.3*	*5.2*	*3.1*	*3.1*	*8.4*	*8.9*
Q2	*10.2*	*10.9*	*10.2*	*10.9*	*3.6*	*2.4*	*2.2*	*7.6*	*8.5*
Q3	*8.4*	*8.9*	*8.4*	*8.9*	*0.6*	*2.0*	*1.8*	*6.2*	*7.0*
Q4	*7.7*	*8.1*	*7.7*	*8.1*	*0.7*	*1.5*	*1.6*	*6.1*	*6.4*
1990 Q1	*8.1*	*8.4*	*8.1*	*8.4*	*0.2*	*2.0*	*1.8*	*6.0*	*6.5*
Q2	*8.4*	*10.7*	*8.4*	*10.7*	*0.9*	*2.4*	*2.3*	*5.8*	*8.1*
Q3	*7.6*	*9.9*	*7.6*	*9.9*	*2.4*	*0.4*	*0.5*	*7.1*	*9.3*
Q4	*5.8*	*8.2*	*5.8*	*8.2*	*0.5*	*-0.9*	*-0.7*	*6.7*	*9.0*
1991 Q1	*3.5*	*5.5*	*3.5*	*5.5*	*-0.5*	*-2.1*	*-2.2*	*5.7*	*7.9*
Q2	*4.7*	*3.3*	*4.7*	*3.3*	*-0.5*	*-3.4*	*-3.5*	*8.4*	*7.0*
Q3	*4.9*	*3.1*	*4.9*	*3.1*	*-2.0*	*-2.1*	*-2.2*	*7.1*	*5.5*
Q4	*5.2*	*3.3*	*5.2*	*3.3*	*-0.5*	*-1.2*	*-1.8*	*6.5*	*5.1*
1992 Q1	*5.2*	*3.9*	*5.2*	*3.9*	*-1.0*	*-1.5*	*-1.5*	*6.7*	*5.4*

1 These series are affected by the abolition of domestic rates and the introduction of the Community Charge. For details, see notes in the UK National Accounts article in the July edition of *Economic Trends*.
2 "Money GDP."
3 Also known as real national disposable income (RNDI).
4 Based on the sum of expenditure components of GDP at current and constant prices.
5 Also known as the Index of total home costs.
6 These estimates of change are based in some cases on less rounded figures than in the table.

Source: Central Statistical Office

CSO STATFAX

For the most up-to-date data on gross domestic product, poll the following number from your fax machine:

0336 416045

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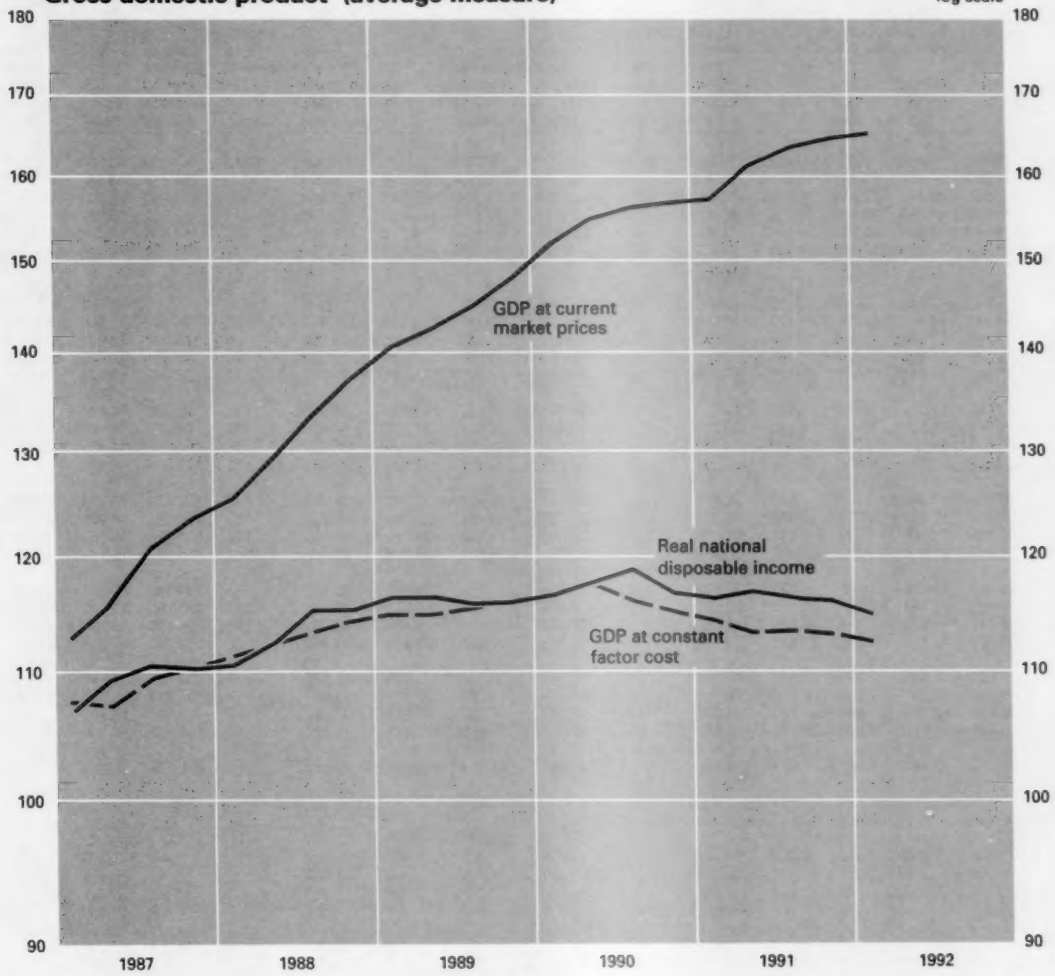
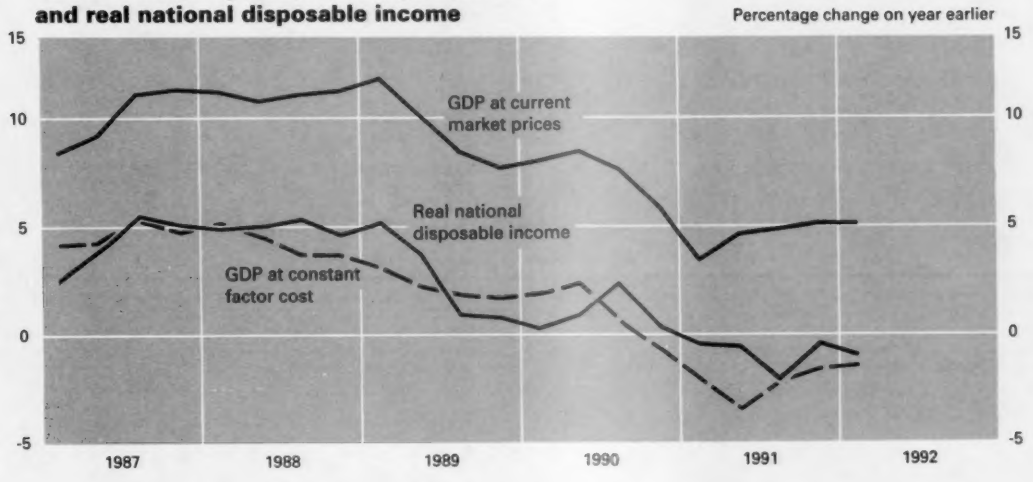
Gross domestic product (average measure)

1985 = 100 seasonally adjusted
log scale



Gross domestic product (average measure) and real national disposable income

Percentage change on year earlier



3 Gross domestic product: by category of expenditure

£ million, 1985 prices

	Domestic expenditure on goods and services at market prices														
		General government final consumption													
	Consumers' expenditure+[1]	Central government	Local authorities	Total	Gross domestic fixed capital formation+	Value of physical increase in stocks and work in progress+[2]	Total domestic expenditure[1]	Exports of goods and services+	Total final expenditure[1]	less Imports of goods and services+	Statistical discrepancy (expenditure adjustment)[4]	Gross domestic product at market prices[1]	less Factor cost adjustment[3]	Gross domestic product at factor cost[4]
	CCBH	DJDK	DJDL	DJCZ	DFDM	DHBK	DIEL	DJCV	DJDA	DJCY	GIXS	CAOO	DJCU	CAOP
1987	243 279	46 753	29 281	76 034	67 753	1 158	388 224	113 094	501 318	113 916	316	387 718	55 539	332 179
1988	261 330	46 942	29 544	76 486	76 648	4 031	418 495	113 150	531 645	127 964	549	404 230	58 312	345 918
1989	270 575	47 363	29 819	77 182	81 845	2 668	432 270	117 929	550 199	137 389	584	413 394	59 974	353 420
1990	272 828	48 609	30 956	79 565	79 904	-399	431 898	123 812	555 710	138 790	534	417 454	60 506	356 948
1991	267 988	49 913	31 842	81 755	71 853	-3 157	418 439	124 390	542 829	134 719	178	408 288	60 013	348 275
	CAAB	DIAV	DIAW	DIAT	DECU	DGBA	DIAY	DJDG	DIAU	DJDJ			DIAS	
1987 Q1	59 147	11 491	7 238	18 729	15 679	-154	93 401	28 169	121 570	26 819	41	94 792	13 565	81 227
Q2	60 163	11 686	7 309	18 995	16 345	522	96 025	27 908	123 933	27 909	70	96 094	13 650	82 444
Q3	61 528	11 825	7 359	19 184	17 351	365	98 428	28 793	127 221	29 227	93	98 087	14 093	83 994
Q4	62 441	11 751	7 375	19 126	18 378	425	100 370	28 224	128 594	29 961	112	98 745	14 231	84 514
1988 Q1	64 223	11 714	7 418	19 132	18 111	129	101 595	27 936	129 531	30 052	121	99 600	14 244	85 356
Q2	64 544	11 820	7 373	19 193	19 235	11	102 983	28 874	131 857	31 490	132	100 499	14 448	86 051
Q3	65 931	11 605	7 394	18 999	19 288	1 442	105 660	28 568	134 228	32 755	144	101 617	14 633	86 984
Q4	66 632	11 803	7 359	19 162	20 014	2 449	108 257	27 772	136 029	33 667	152	102 514	14 987	87 527
1989 Q1	66 935	11 576	7 430	19 006	20 570	1 613	108 124	28 976	137 100	34 513	147	102 734	14 748	87 986
Q2	67 679	11 710	7 398	19 108	20 507	885	108 179	28 864	137 043	34 255	147	102 935	14 961	87 974
Q3	67 706	12 167	7 474	19 641	20 280	1 056	108 683	29 658	138 341	34 820	149	103 670	15 095	88 575
Q4	68 255	11 910	7 517	19 427	20 488	-886	107 284	30 431	137 715	33 801	141	104 055	15 170	88 885
1990 Q1	68 109	12 118	7 573	19 691	20 770	-31	108 539	31 106	139 645	35 057	152	104 740	15 164	89 576
Q2	68 692	12 135	7 704	19 839	20 407	328	109 266	31 384	140 650	35 340	143	105 453	15 423	90 030
Q3	68 257	12 205	7 816	20 021	19 609	93	107 980	30 456	138 436	34 431	131	104 136	15 101	89 035
Q4	67 770	12 151	7 863	20 014	19 118	-789	106 113	30 866	136 979	33 962	108	103 125	14 818	88 307
1991 Q1	67 507	12 486	7 896	20 382	18 286	-746	105 429	30 236	135 665	33 176	64	102 553	14 940	87 613
Q2	66 852	12 192	7 931	20 123	18 011	-827	104 159	31 265	135 424	33 637	47	101 834	14 949	86 885
Q3	66 830	12 524	7 989	20 513	17 926	-875	104 394	31 433	135 827	33 869	35	101 993	14 958	87 035
Q4	66 799	12 711	8 026	20 737	17 630	-709	104 457	31 456	135 913	34 037	32	101 908	15 166	86 742
1992 Q1	66 325	12 444	8 057	20 501	17 881	-23	104 684	31 339	136 023	35 013	44	101 054	14 730	86 324
Percentage change, quarter on corresponding quarter of previous year														
1987 Q1	*4.8*	*-2.8*	*3.2*	*-0.6*	*3.2*		*3.8*	*8.1*	*4.7*	*6.2*		*4.3*	*5.3*	*4.1*
Q2	*3.9*	*-*	*2.9*	*1.1*	*9.7*		*4.9*	*4.6*	*4.8*	*6.4*		*4.3*	*5.5*	*4.2*
Q3	*5.9*	*1.8*	*3.2*	*2.3*	*10.0*		*5.6*	*7.2*	*5.9*	*8.9*		*5.5*	*7.3*	*5.2*
Q4	*6.3*	*1.7*	*2.8*	*2.1*	*15.2*		*6.8*	*2.9*	*5.9*	*9.7*		*4.9*	*6.5*	*4.7*
1988 Q1	*8.6*	*1.9*	*2.5*	*2.2*	*15.5*		*8.8*	*-0.8*	*6.5*	*12.1*		*5.1*	*5.0*	*5.1*
Q2	*7.3*	*1.1*	*0.9*	*1.0*	*17.7*		*7.2*	*3.5*	*6.4*	*12.8*		*4.6*	*5.8*	*4.4*
Q3	*7.2*	*-1.9*	*0.5*	*-1.0*	*11.2*		*7.3*	*-0.8*	*5.5*	*12.1*		*3.6*	*3.8*	*3.6*
Q4	*6.7*	*0.4*	*-0.2*	*0.2*	*8.9*		*7.9*	*-1.6*	*5.8*	*12.4*		*3.8*	*5.3*	*3.6*
1989 Q1	*4.2*	*-1.2*	*0.2*	*-0.7*	*13.6*		*6.4*	*3.7*	*5.8*	*14.8*		*3.1*	*3.5*	*3.1*
Q2	*4.9*	*-0.9*	*0.3*	*-0.4*	*6.6*		*5.0*	*-*	*3.9*	*8.8*		*2.4*	*3.6*	*2.2*
Q3	*2.7*	*4.8*	*1.1*	*3.4*	*5.1*		*2.9*	*3.8*	*3.1*	*6.3*		*2.0*	*3.2*	*1.8*
Q4	*2.4*	*0.9*	*2.1*	*1.4*	*2.4*		*-0.9*	*9.6*	*1.2*	*0.4*		*1.5*	*1.2*	*1.6*
1990 Q1	*1.8*	*4.7*	*1.9*	*3.6*	*1.0*		*0.4*	*7.4*	*1.9*	*1.6*		*2.0*	*2.8*	*1.8*
Q2	*1.5*	*3.6*	*4.1*	*3.8*	*-0.5*		*1.0*	*8.7*	*2.6*	*3.2*		*2.4*	*3.1*	*2.3*
Q3	*0.8*	*0.3*	*4.6*	*1.9*	*-3.3*		*-0.6*	*2.7*	*0.1*	*-1.1*		*0.4*	*-*	*0.5*
Q4	*-0.7*	*2.0*	*4.6*	*3.0*	*-6.7*		*-1.1*	*1.4*	*-0.5*	*0.5*		*-0.9*	*-2.3*	*-0.7*
1991 Q1	*-0.9*	*3.0*	*4.3*	*3.5*	*-12.0*		*-2.9*	*-2.8*	*-2.9*	*-5.4*		*-2.1*	*-1.5*	*-2.2*
Q2	*-2.7*	*0.5*	*2.9*	*1.4*	*-11.7*		*-4.7*	*-0.4*	*-3.7*	*-4.8*		*-3.4*	*-3.1*	*-3.5*
Q3	*-2.1*	*2.6*	*2.2*	*2.5*	*-8.6*		*-3.3*	*3.2*	*-1.9*	*-1.6*		*-2.1*	*-0.9*	*-2.2*
Q4	*-1.4*	*4.6*	*2.1*	*3.6*	*-7.8*		*-1.6*	*1.9*	*-0.8*	*0.2*		*-1.2*	*2.3*	*-1.8*
1992 Q1	*-1.8*	*-0.3*	*2.0*	*0.6*	*-2.2*		*-0.7*	*3.6*	*0.3*	*5.5*		*-1.5*	*-1.4*	*-1.5*

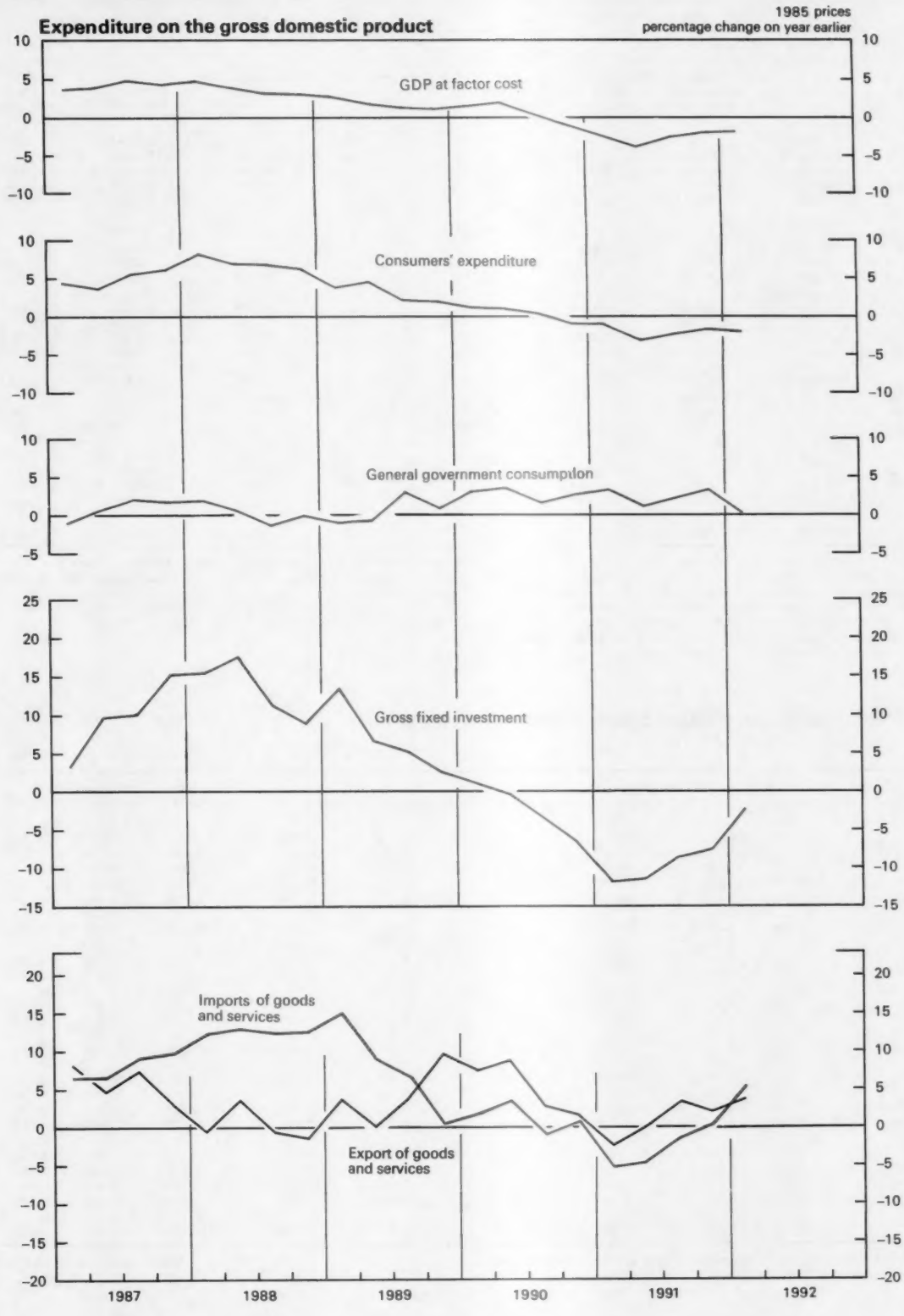
1 These series are affected by the abolition of domestic rates and the introduction of the Community Charge. For details, see notes in the UK National Accounts article in the July edition of *Economic Trends*.

2 Includes quarterly alignment adjustment. For explanation see notes in the UK National Accounts article in the July edition of *Economic Trends*.

3 Represents taxes on expenditure less subsidies, both valued at 1985 prices.

4 GDP is estimated in seasonally adjusted form only. Therefore whilst seasonally and unadjusted versions exist of the residual error, the attribution of statistical discrepancies to the expenditure-based and income-based estimates can be made only in seasonally adjusted form.

Source: Central Statistical Office


Expenditure on the gross domestic product
1985 prices
percentage change on year earlier
GDP at factor cost
Consumers' expenditure
General government consumption
Gross fixed investment
Imports of goods and services
Export of goods and services
1987
1988
1989
1990
1991
1992

4 Personal disposable income and consumption

	£ million, current prices					£ million, 1985 prices		
	Personal income before tax							
	Total[1]	of which: Wages, salaries and forces' pay	Total personal disposable income[2,3]	Consumers' expenditure[3] +	Personal saving ratio[4] (percentage)+	Real personal disposable income[5] +	Total consumers' expenditure[3]	Real personal disposable income at 1985 prices (1985=100)
	AIIQ	AIJB	AIIW	AIIX	AIIZ	CFAH	CAAB	CFAF
1988	398 728	223 250	315 983	298 796	*5.4*	276 362	261 330	114.5
1989	441 633	248 537	352 031	327 386	*7.0*	290 943	270 575	120.5
1990	490 132	275 441	382 468	348 576	*8.9*	299 355	272 828	124.0
1991	521 366	289 918	410 080	367 991	*10.3*	298 639	267 988	123.7
1988 Q1	95 246	53 577	74 825	71 787	*4.1*	66 944	64 223	110.9
Q2	98 519	54 937	78 444	73 419	*6.4*	68 968	64 544	114.3
Q3	100 890	56 546	80 146	75 909	*5.3*	69 619	65 931	115.4
Q4	104 073	58 190	82 568	77 681	*5.9*	70 831	66 632	117.4
1989 Q1	105 780	59 853	84 067	79 283	*5.7*	70 979	66 935	117.6
Q2	109 971	61 273	87 842	81 140	*7.6*	73 274	67 679	121.4
Q3	111 631	62 785	88 990	82 399	*7.4*	73 127	67 706	121.2
Q4	114 251	64 626	91 132	84 564	*7.2*	73 563	68 255	121.9
1990 Q1	118 059	66 582	93 802	85 772	*8.6*	74 495	68 109	123.5
Q2	121 435	68 595	93 955	86 630	*7.8*	74 510	68 692	123.5
Q3	124 227	69 766	96 166	87 610	*8.9*	74 933	68 257	124.2
Q4	126 411	70 498	98 545	88 564	*10.1*	75 417	67 770	125.0
1991 Q1	127 674	71 496	98 901	89 425	*9.6*	74 663	67 507	123.7
Q2	130 367	72 153	102 752	91 385	*11.1*	75 170	66 852	124.6
Q3	130 849	72 926	103 708	92 941	*10.4*	74 575	66 830	123.6
Q4	132 476	73 343	104 719	94 240	*10.0*	74 231	66 799	123.0
1992 Q1	136 790	74 749	106 972	94 657	*11.5*	74 954	66 325	124.2

1 Before providing for depreciation and stock appreciation.
2 *Equals* total personal income before tax *less* payments of taxes on income, social security contributions and other current transfers, before providing for depreciation, stock appreciation and additions to tax reserves.
3 This series is affected by the abolition of domestic rates and the introduction of the community charge. For details, see notes in the UK National Accounts article in the July edition of *Economic Trends*.
4 Personal savings as a percentage of personal disposable income.
5 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

Source: Central Statistical Office

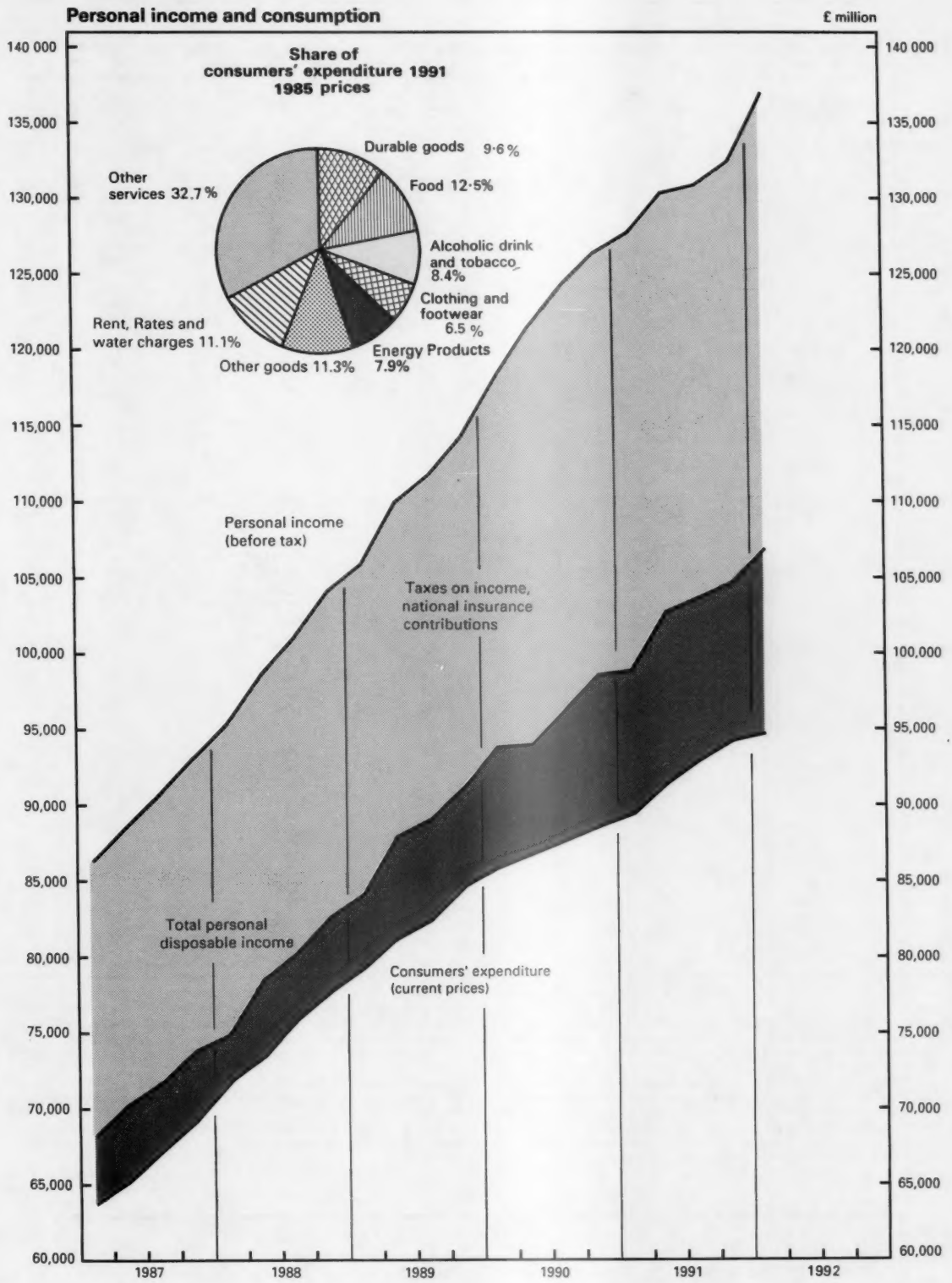
5 Real consumers' expenditure - component categories

£ million, 1985 prices

	Durable goods	Food	Alcoholic drink and tobacco	Clothing and footwear	Energy products	Other goods	Rent, rates and water charges	Other services[1]	Total+
	CCBW	CCCA	FCCD	FCCE	CCCG	CCCM	CCCN	CCCJ	CAAB
1988	27 114	33 127	23 181	17 524	20 454	29 220	28 538	82 172	261 330
1989	29 363	33 717	23 181	17 519	20 250	30 258	28 940	87 347	270 575
1990	27 747	33 315	23 181	17 469	20 563	30 623	29 342	90 588	272 828
1991	25 719	33 632	22 518	17 278	21 234	30 014	29 760	87 833	267 988
1988 Q1	6 560	8 419	5 816	4 344	5 096	7 084	7 098	19 806	64 223
Q2	6 574	8 211	5 750	4 329	4 985	7 260	7 122	20 313	64 544
Q3	7 021	8 286	5 797	4 392	5 183	7 373	7 146	20 733	65 931
Q4	6 959	8 211	5 818	4 459	5 190	7 503	7 172	21 320	66 632
1989 Q1	7 304	8 431	5 784	4 394	4 815	7 498	7 197	21 512	66 935
Q2	7 472	8 524	5 817	4 395	5 148	7 483	7 222	21 618	67 679
Q3	7 330	8 348	5 797	4 347	5 045	7 531	7 248	22 060	67 706
Q4	7 257	8 414	5 783	4 383	5 242	7 746	7 273	22 157	68 255
1990 Q1	7 216	8 299	5 778	4 383	4 989	7 695	7 297	22 452	68 109
Q2	7 029	8 444	5 814	4 418	5 128	7 691	7 322	22 846	68 692
Q3	6 914	8 241	5 814	4 396	5 260	7 656	7 348	22 628	68 257
Q4	6 588	8 331	5 775	4 272	5 186	7 581	7 375	22 662	67 770
1991 Q1	6 708	8 304	5 678	4 339	5 236	7 611	7 400	22 231	67 507
Q2	6 205	8 455	5 572	4 293	5 473	7 512	7 426	21 916	66 852
Q3	6 477	8 406	5 655	4 330	5 183	7 520	7 452	21 807	66 830
Q4	6 329	8 467	5 613	4 316	5 342	7 371	7 482	21 879	66 799
1992 Q1	6 203	8 406	5 602	4 121	5 161	7 485	7 505	21 842	66 325

1 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.

Source: Central Statistical Office


Personal income and consumption
£ million
Share of consumers' expenditure 1991 1985 prices
Durable goods 9·6 %
Food 12·5%
Alcoholic drink and tobacco 8.4%
Clothing and footwear 6.5 %
Energy Products 7.9%
Other goods 11.3%
Rent, Rates and water charges 11.1%
Other services 32.7 %
Personal income (before tax)
Taxes on income, national insurance contributions
Total personal disposable income
Consumers' expenditure (current prices)
140 000
135,000
130,000
125,000
120,000
115,000
110,000
105,000
100,000
95,000
90,000
85,000
80,000
75,000
70,000
65,000
60,000
1987
1988
1989
1990
1991
1992

6 Retail sales, new registrations of cars and credit business (Great Britain)

	Value of retail sales per week: total (average 1985=100)[5]	Volume of retail sales per week+(average 1985=100)[5]						New registrations of cars+ (seasonally adjusted, thousands)[3,4]	Consumer credit: change in total outstanding (£ million)	Credit business: changes in amounts outstanding (£ million)[1,2]	
		Total	Food retailers	Mixed retail businesses	Clothing and footwear retailers	Household goods retailers	Other non-food retailers			Agreements with consumers	Agreements with businesses
Sales in 1985 £ million	*87 920*	*87 920*	*32 986*	*15 865*	*8 677*	*14 717*	*15 675*				
	FAAL	FAAM	FAAN	FAAO	FAAP	FAAQ	FAAR	DKBY	-AIKM	FSBN	FSBO
1987	117.4	110.7	106.7	109.6	115	122	107	2 016.2	6 015	3 498	1 221
1988	128.8	117.7	111.5	114.4	120	136	115	2 210.2	6 449	3 639†	1 892
1989	137.4	119.9	115.0	113.3	119	138	120	2 304.5	6 170	2 910	1 604
1990	146.4	120.4	117.4	111.8	119	137	121	2 005.2	3 872	3 050	176
1991	153.5	119.5	119.1	109.7	117	136	116	1 600.2	1 143	369	-856
1989 Q2	136.0	119.7	115.4	112.6	120	138	119	598.3	1 922	899	107
Q3	137.8	119.6	115.4	112.4	118	137	121	576.7	1 643	729	278
Q4	141.2	120.6	116.0	112.8	120	139	121	552.4	1 038	385	617
1990 Q1	144.0	121.0	116.0	112.5	121	140	122	531.7	983	915	67
Q2	146.2	121.0	117.5	112.8	121	138	121	519.3	1 077	740	98
Q3	147.4	120.3	117.9	111.9	120	135	120	500.3	1 083	659	83
Q4	148.1	119.2	118.2	110.1	116	133	119	453.9	729	736	-72
1991 Q1	150.6	120.1	118.7	110.2	118	138	118	420.2	115	335	-182
Q2	152.7	118.7	118.6	109.3	116	135	115	373.0	587	312	-56
Q3	155.0	119.7	120.0	109.1	117	136	116	419.3	453	26	-181
Q4	156.2	119.6	119.3	109.7	117	137	116	387.7	-12	-304	-437
1992 Q1	157.5	119.5†	120.2	108.1	114	139	115	381.7	-582	-120	81
Q2	158.3†	119.9	120.8†	108.6†	116	138†	115	..	..	-210	138
1990 Jul	147.2	121.0	118.4	111.4	122	136	122	165.0	..	122	-85
Aug	146.6	119.6	116.8	112.2	118	134	121	168.5	..	192	176
Sep	148.1*	120.2*	118.4*	112.0*	120*	135*	119*	166.8	..	345	-8
Oct	147.6	119.3	118.4	109.2	116	134	119	158.9	..	334	-143
Nov	147.2	118.5	118.0	107.5	115	133	119	151.1	..	215	53
Dec	149.1	119.8	118.3	112.8	118	133	120	143.9	..	187	18
1991 Jan	148.0*	118.7*	118.6*	109.8*	118*	132*	116*	145.9	..	84	-97
Feb	148.6	118.4	118.6	108.2	116	132	117	128.0	..	90	-63
Mar	154.7*	122.8*	118.8*	112.2*	119*	149*	119*	146.3	..	161	-22
Apr	151.6	118.4	118.4	109.2	116	134	115	128.5	..	329	-72
May	151.3	117.8	117.8	109.3	113	135	114	125.6	..	-37	123
Jun	154.6*	119.7*	119.5*	109.5*	118*	137*	115*	118.9	..	20	-107
Jul	155.2	120.3	119.5	111.2	118	138	116	128.0	..	165	-227
Aug	154.6	119.4	120.4	108.3	119	135	114	154.7	..	-46	78
Sep	155.2*	119.4*	120.2*	108.1*	114*	136*	116*	136.6	..	-93	-32
Oct	155.1	119.2	119.6	110.7	115	134	115	126.5	..	-73	-187
Nov	157.1	120.4	119.6	113.2	119	135	116	129.3	..	-34	-199
Dec	156.3*	119.3*	118.8*	106.2*	116*	140*	116*	131.9	..	-197	-51
1992 Jan	156.9	119.7	121.5	107.4	115	136	116	132.0	..	-62	57
Feb	158.1	120.1	120.0	110.6	115	140	115	115.0	..	13	25
Mar	157.4*	118.9*	119.4*	106.6*	112*	141*	113*	123.2	..	-71	-1
Apr	158.0†	119.8†	120.7†	109.6†	115	138	113	139.2	..	-56	24
May	158.2	120.0	121.0	108.1	118†	137†	115†	127.7	..	-19	27
Jun	158.5*	120.0*	120.6*	108.2*	116*	138*	116*	122.6†	..	-135	87
Jul	158	119.6	120.1	107.8	117	138	114	122.2	..	..	..

1 The series have been revised to take account of updated seasonal adjustment factors.

2 Changes in amounts outstanding to finance houses, other specialist credit grantors and on bank credit cards. Unsecured loans by building societies permitted under the terms of the *Building Societies Act 1986* are included from the beginning of 1987. Loans by retailers, building societies and on bank credit cards are all treated as consumer agreements. There is a break at the end of 1985. Before this, loans on bank credit cards and agreements block discounteds, with finance houses and other specialist credit grantors were excluded. Loans to consumers by finance houses and other specialist credit grantors covered agreements regulated under the *Consumer Credit Act 1974* and loans to business covered other agreements. There is a break after October 1988 in the series for consumers. This is the result of a change in recording practice relating to bank credit cards. A break occurred after June 1989, in the series for consumers, when the retailers survey became a quarterly survey, hence figures from January 1988 have been adjusted to retailers. Earlier figures in the series include selected kinds of retailers.

3 Seasonally adjusted figures within 1991 are provisional.

4 The annual and quarterly figures shown are totals, not monthly averages as previously shown.

5 Minor revisions have been made to seasonally adjusted figures previously published. These reflect the routine updating of the seasonal adjustment factor.

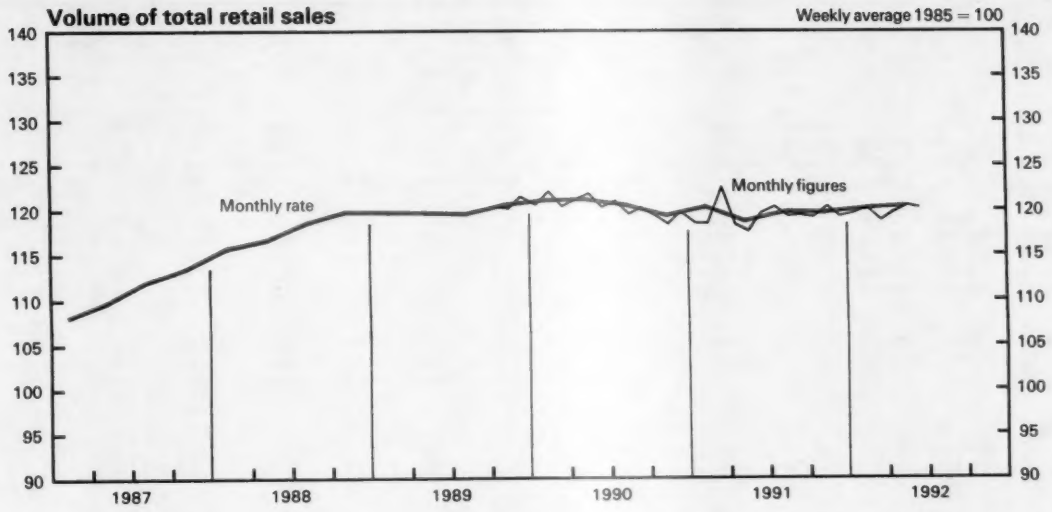
Sources: Central Statistical Office; Department of Transport

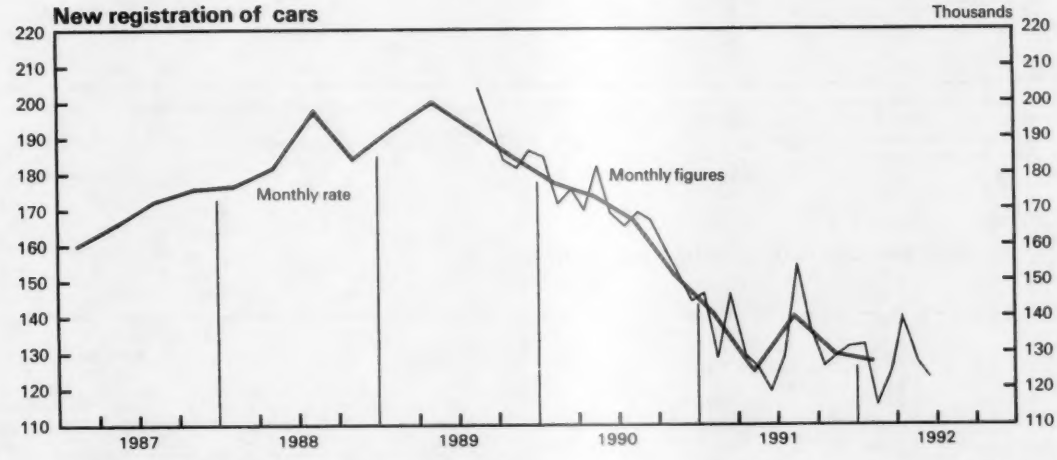
CSO STATFAX

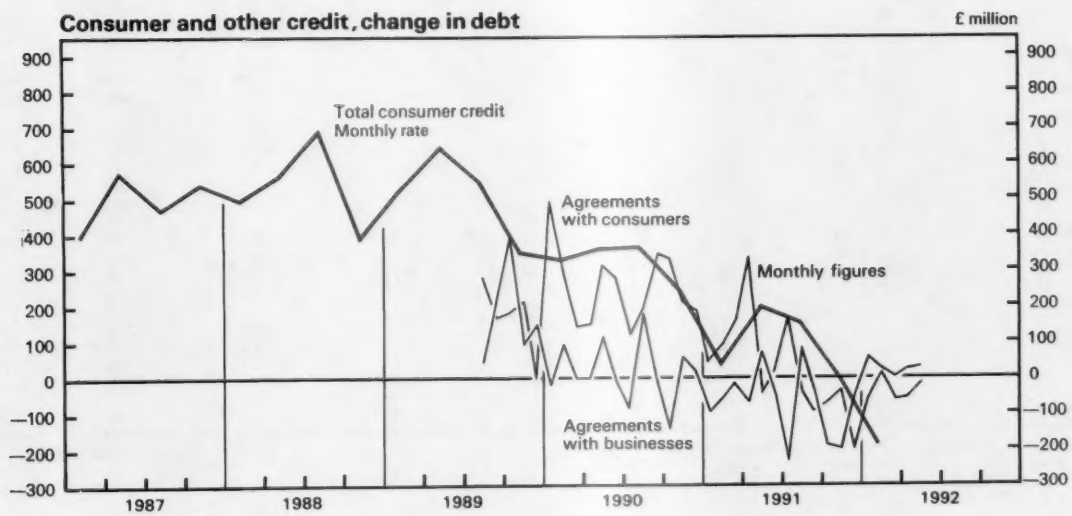
For the most up to date data on the retail sales index and credit business, poll the following numbers from your fax machine:

0336 416043 (RSI), 0336 416044 (credit business)

Calls charged at 36p per minute cheap rate, 48p per minute at all other times


Volume of total retail sales
Weekly average 1985 = 100
Monthly rate
Monthly figures
140
135
130
125
120
115
110
105
100
95
90
1987
1988
1989
1990
1991
1992


New registration of cars
Thousands
Monthly rate
Monthly figures
220
210
200
190
180
170
160
150
140
130
120
110
1987
1988
1989
1990
1991
1992


Consumer and other credit, change in debt
£ million
Total consumer credit
Monthly rate
Agreements
with consumers
Monthly figures
Agreements
with businesses
900
800
700
600
500
400
300
200
100
0
—100
—200
—300
1987
1988
1989
1990
1991
1992

7 Gross domestic product and shares of income and expenditure

	Gross domestic product at current factor cost		Total final expenditure (current market prices)[1] (£mn)	Percentage share of total final expenditure						Percentage share of gross domestic product (income-based)				
						Gross fixed investment					Gross trading profits[2]			
	Expenditure-based (£ mn)	Income-based (£ mn)		Consumers' expenditure[1]	General government consumption	General government	Public corporations	Private sector	Exports	Income from employment	Companies	Other[3]	Income from self-employment[2]	Other income[4]
	DJBA	DJBE	DIAB	FBBD	FBBE	FBBF	FBBG	FBBH	FBBI	FBBJ	FBBK	FBBL	FBBM	FBBN
1988	396 662	398 178	592 117	*50.5*	*15.5*	*1.1*	*0.8*	*13.1*	*18.2*	*64.1*	*14.7*	*1.8*	*11.1*	*8.3*
1989	436 266	437 444	654 203	*50.0*	*15.2*	*1.5*	*0.9*	*13.3*	*18.8*	*64.8*	*13.7*	*1.5*	*11.6*	*8.4*
1990	476 904	477 468	697 380	*50.0*	*15.7*	*1.8*	*0.7*	*12.6*	*19.2*	*65.8*	*12.4*	*0.9*	*12.0*	*8.9*
1991	495 394	495 314	715 925	*51.4*	*17.0*	*1.7*	*0.5*	*11.1*	*19.0*	*66.8*	*11.7*	*0.6*	*11.0*	*9.8*
														FBBO
1989 Q1	106 495	106 843	159 239	*49.8*	*15.0*	*1.2*	*0.7*	*13.6*	*18.3*	*63.9*	*14.8*	*1.8*		*19.6*
Q2	107 800	108 120	161 844	*50.1*	*15.1*	*1.3*	*0.9*	*13.4*	*18.6*	*64.6*	*14.0*	*1.5*		*20.0*
Q3	109 926	110 211	165 413	*49.8*	*15.3*	*1.5*	*0.9*	*13.0*	*18.8*	*65.0*	*13.5*	*1.4*		*20.1*
Q4	112 045	112 270	167 707	*50.4*	*15.2*	*1.8*	*0.9*	*13.0*	*19.4*	*65.8*	*12.5*	*1.3*		*20.3*
1990 Q1	115 439	115 640	172 816	*49.6*	*15.2*	*2.0*	*0.7*	*13.0*	*19.3*	*65.6*	*12.7*	*0.9*		*20.8*
Q2	119 302	119 459	175 069	*49.5*	*15.5*	*1.6*	*0.6*	*13.1*	*19.3*	*65.4*	*12.7*	*1.0*		*20.9*
Q3	120 839	120 970	174 661	*50.2*	*16.0*	*1.7*	*0.7*	*12.5*	*19.0*	*65.8*	*12.3*	*1.0*		*20.9*
Q4	121 324	121 399	174 834	*50.7*	*16.2*	*1.8*	*0.8*	*11.8*	*19.3*	*66.3*	*12.0*	*0.7*		*21.0*
1991 Q1	121 900	121 914	174 099	*51.4*	*16.7*	*1.6*	*0.6*	*11.7*	*18.6*	*66.9*	*11.5*	*0.7*		*21.0*
Q2	123 339	123 319	178 638	*51.2*	*17.1*	*1.7*	*0.5*	*11.2*	*19.2*	*66.7*	*11.8*	*0.6*		*20.8*
Q3	124 738	124 703	180 956	*51.4*	*17.1*	*1.8*	*0.5*	*10.8*	*19.1*	*66.8*	*11.9*	*0.6*		*20.7*
Q4	125 417	125 378	182 232	*51.7*	*17.1*	*1.8*	*0.4*	*10.6*	*18.9*	*66.9*	*11.7*	*0.6*		*20.8*
1992 Q1	126 633	126 614	183 370	*51.6*	*17.2*	*1.8*	*0.6*	*10.4*	*18.7*	*67.4*	*11.4*	*0.3*		*20.9*

1 This series is affected by the abolition of domestic rates and the introduction of the community charge. For details, see notes in the UK National Accounts article in the July edition of *Economic Trends*.
2 After providing for stock appreciation.
3 Gross trading surplus of public corporations and general government enterprises.
4 Rent income, and imputed charge for consumption of non-trading capital.

Source: Central Statistical Office

8 Income, product and spending per head

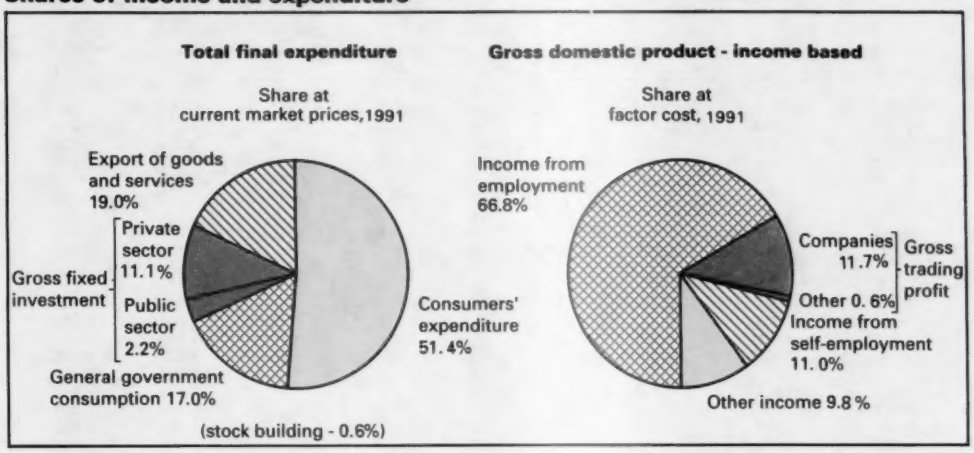
£

	At current prices				At 1985 prices		
	Average estimate						
	Gross national product at factor cost	Gross domestic product at factor cost	Consumers' expenditure[1]	Personal disposable income[1]	Gross domestic product at factor cost (average estimate)	Consumers' expenditure	Personal disposable income
	CAQA	CAQB	FBCC	FBCD	CAQC	FBCF	FBCH
1988	7 051	6 962	5 236	5 537	6 062	4 580	4 844
1989	7 701	7 628	5 715	6 146	6 170	4 724	5 079
1990	8 341	8 298	6 057	6 646	6 202	4 740	5 201
1991	8 594	8 580	6 370	7 097	6 030	4 639	5 169
							CAIU
1989 Q1	1 886	1 865	1 386	1 470	1 538	1 170	1 241
Q2	1 906	1 886	1 417	1 535	1 537	1 182	1 280
Q3	1 937	1 921	1 438	1 553	1 546	1 182	1 276
Q4	1 972	1 956	1 474	1 588	1 549	1 190	1 282
1990 Q1	2 014	2 013	1 493	1 633	1 559	1 185	1 297
Q2	2 079	2 077	1 506	1 633	1 565	1 194	1 295
Q3	2 123	2 101	1 521	1 670	1 546	1 185	1 301
Q4	2 125	2 107	1 537	1 710	1 532	1 176	1 308
1991 Q1	2 109	2 115	1 550	1 714	1 519	1 170	1 293
Q2	2 140	2 137	1 583	1 779	1 505	1 158	1 301
Q3	2 170	2 159	1 608	1 794	1 506	1 156	1 289
Q4	2 175	2 169	1 629	1 810	1 500	1 155	1 286
1992 Q1	2 196	2 188	1 635	1 848	1 491	1 146	1 290

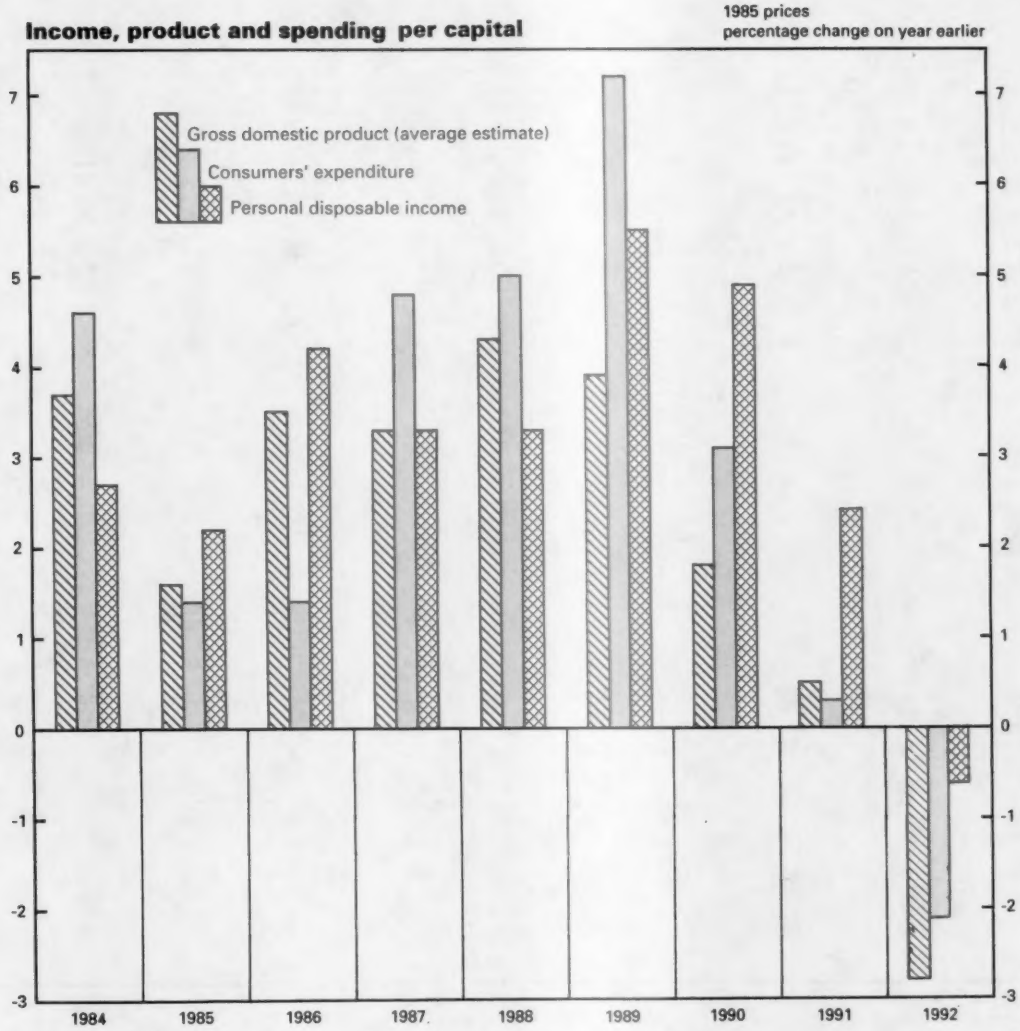
1 This series is affected by the abolition of domestic rates and the introduction of the community charge. For details, see notes in the UK National Accounts article in the July edition of *Economic Trends*.

Source: Central Statistical Office

Shares of income and expenditure



Income, product and spending per capital



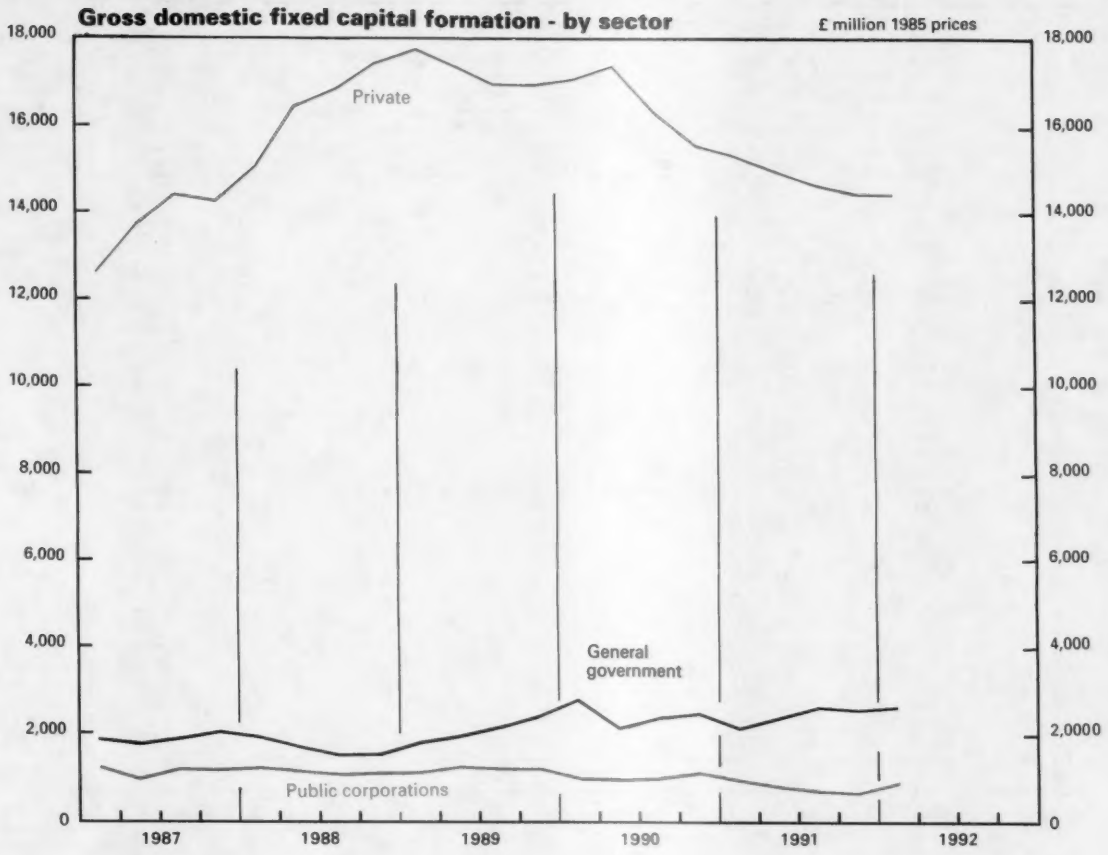
9 Gross domestic fixed capital formation

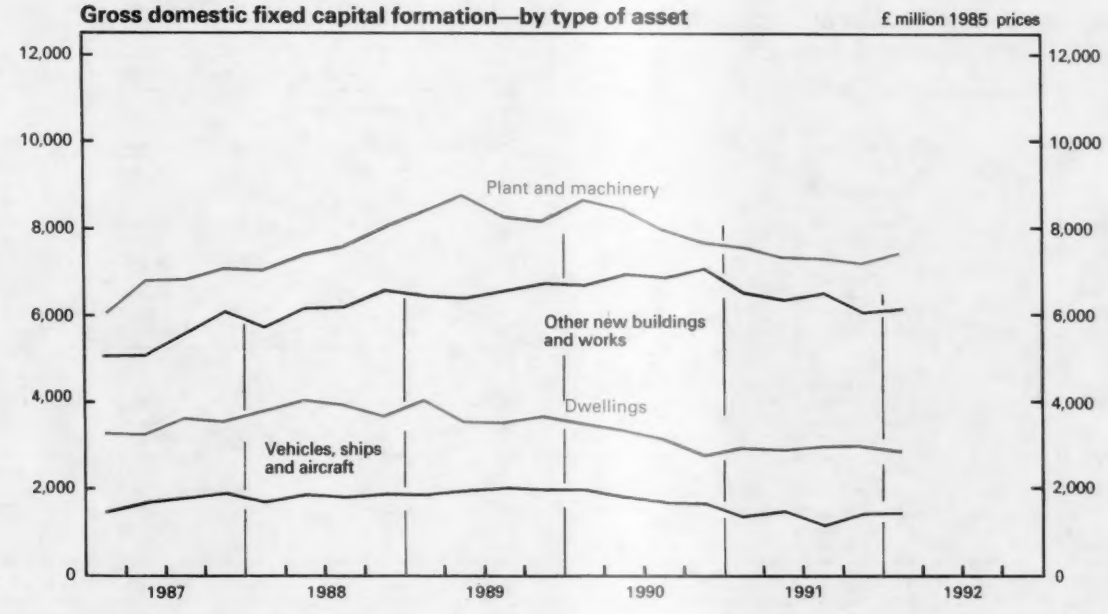
£ million, 1985 prices

	Analysed by sector[1]			Analysed by type of asset						
				Dwellings						
	Private sector	General government	Public corporations	Private	Public	Total	Other new building and works[2]	Vehicles, ships and aircraft	Plant and machinery	Total gross domestic fixed capital formation+
	DFEB	DFED	DFDA	DFEA	DFEC	DFEG	DFCV	DEBP	DEBO	DECU
1985	47 550	6 872	5 931	9 318	2 536	11 854	18 190	6 439	23 870	60 353
1986	48 937	7 460	5 416	10 365	2 536	12 901	18 893	5 769	24 250	61 813
1987	55 807	7 470	4 476	10 734	2 741	13 475	21 687	6 648	25 943	67 753
1988	65 614	6 649	4 385	12 568	2 549	15 117	24 639	7 130	29 762	76 648
1989	68 907	8 292	4 646	11 559	3 006	14 565	26 119	7 676	33 485	81 845
1990	66 248	9 741	3 915	9 489	3 100	12 589	27 659	7 046	32 610	79 904
1991	59 289	9 546	3 018	9 386	2 095	11 481	25 572	5 436	29 364	71 853
1986 Q1	11 868	1 909	1 411	2 344	710	3 054	4 559	1 449	6 126	15 188
Q2	11 687	1 858	1 352	2 489	596	3 085	4 585	1 369	5 858	14 897
Q3	12 579	1 871	1 329	2 692	589	3 281	4 888	1 449	6 161	15 779
Q4	12 803	1 822	1 324	2 840	641	3 481	4 861	1 502	6 105	15 949
1987 Q1	12 594	1 856	1 229	2 611	629	3 240	5 031	1 414	5 994	15 679
Q2	13 654	1 755	936	2 524	685	3 209	5 049	1 636	6 451	16 345
Q3	14 335	1 857	1 159	2 843	700	3 543	5 563	1 746	6 499	17 351
Q4	15 224	2 002	1 152	2 756	727	3 483	6 044	1 852	6 999	18 378
1988 Q1	15 006	1 896	1 209	3 042	686	3 728	5 735	1 681	6 967	18 111
Q2	16 409	1 734	1 092	3 317	647	3 964	6 146	1 814	7 311	19 235
Q3	16 769	1 500	1 019	3 171	638	3 809	6 201	1 775	7 503	19 288
Q4	17 430	1 519	1 065	3 038	578	3 616	6 557	1 860	7 981	20 014
1989 Q1	17 732	1 784	1 054	3 334	611	3 945	6 440	1 821	8 364	20 570
Q2	17 362	1 928	1 217	2 762	724	3 486	6 386	1 913	8 722	20 507
Q3	16 914	2 172	1 194	2 715	766	3 481	6 551	2 000	8 248	20 280
Q4	16 899	2 408	1 181	2 748	905	3 653	6 742	1 942	8 151	20 488
1990 Q1	17 065	2 766	939	2 385	1 067	3 452	6 719	1 963	8 636	20 770
Q2	17 339	2 150	918	2 608	682	3 290	6 966	1 768	8 383	20 407
Q3	16 282	2 354	973	2 422	686	3 108	6 882	1 666	7 953	19 609
Q4	15 562	2 471	1 085	2 074	665	2 739	7 092	1 649	7 638	19 118
1991 Q1	15 296	2 115	875	2 298	551	2 849	6 537	1 354	7 546	18 286
Q2	14 930	2 317	764	2 277	528	2 805	6 386	1 480	7 340	18 011
Q3	14 641	2 579	706	2 409	495	2 904	6 541	1 178	7 303	17 926
Q4	14 422	2 535	673	2 402	521	2 923	6 108	1 424	7 175	17 630
1992 Q1	14 404	2 608	869	2 212	591	2 803	6 226	1 440	7 412	17 881
Percentage change, quarter on corresponding quarter of previous year										
1986 Q1	*-6.8*	*21.6*	*-11.2*	*0.1*	*9.7*	*2.2*	*1.5*	*-30.7*	*-3.1*	*-4.4*
Q2	*2.8*	*7.4*	*-10.6*	*7.7*	*-6.6*	*4.6*	*-1.8*	*-5.9*	*5.8*	*2.0*
Q3	*8.1*	*4.2*	*-6.6*	*16.3*	*-9.2*	*10.7*	*8.1*	*-2.1*	*4.7*	*6.2*
Q4	*8.4*	*2.5*	*-5.9*	*20.9*	*6.5*	*18.0*	*7.9*	*6.3*	*-0.3*	*6.4*
1987 Q1	*6.1*	*-2.8*	*-12.9*	*11.4*	*-11.4*	*6.1*	*10.4*	*-2.4*	*-2.2*	*3.2*
Q2	*16.8*	*-5.5*	*-30.8*	*1.4*	*14.9*	*4.0*	*10.1*	*19.5*	*10.1*	*9.7*
Q3	*14.0*	*-0.7*	*-12.8*	*5.6*	*18.8*	*8.0*	*13.8*	*20.5*	*5.5*	*10.0*
Q4	*18.9*	*9.9*	*-13.0*	*-3.0*	*13.4*	*0.1*	*24.3*	*23.3*	*14.6*	*15.2*
1988 Q1	*19.2*	*2.2*	*-1.6*	*16.5*	*9.1*	*15.1*	*14.0*	*18.9*	*16.2*	*15.5*
Q2	*20.2*	*-1.2*	*16.7*	*31.4*	*-5.5*	*23.5*	*21.7*	*10.9*	*13.3*	*17.7*
Q3	*17.0*	*-19.2*	*-12.1*	*11.5*	*-8.9*	*7.5*	*11.5*	*1.7*	*15.4*	*11.2*
Q4	*14.5*	*-24.1*	*-7.6*	*10.2*	*-20.5*	*3.8*	*8.5*	*0.4*	*14.0*	*8.9*
1989 Q1	*18.2*	*-5.9*	*-12.8*	*9.6*	*-10.9*	*5.8*	*12.3*	*8.3*	*20.1*	*13.6*
Q2	*5.8*	*11.2*	*11.4*	*-16.7*	*11.9*	*-12.1*	*3.9*	*5.5*	*19.3*	*6.6*
Q3	*0.9*	*44.8*	*17.2*	*-14.4*	*20.1*	*-8.6*	*5.6*	*12.7*	*9.9*	*5.1*
Q4	*-3.0*	*58.5*	*10.9*	*-9.5*	*56.6*	*1.0*	*2.8*	*4.4*	*2.1*	*2.4*
1990 Q1	*-3.8*	*55.0*	*-10.9*	*-28.5*	*74.6*	*-12.5*	*4.3*	*7.8*	*3.3*	*1.0*
Q2	*-0.1*	*11.5*	*-24.6*	*-5.6*	*-5.8*	*-5.6*	*9.1*	*-7.6*	*-3.9*	*-0.5*
Q3	*-3.7*	*8.4*	*-18.5*	*-10.8*	*-10.4*	*-10.7*	*5.1*	*-16.7*	*-3.6*	*-3.3*
Q4	*-7.9*	*2.6*	*-8.1*	*-24.5*	*-26.5*	*-25.0*	*5.2*	*-15.1*	*-6.3*	*-6.7*
1991 Q1	*-10.4*	*-23.5*	*-6.8*	*-3.6*	*-48.4*	*-17.5*	*-2.7*	*-31.0*	*-12.6*	*-12.0*
Q2	*-13.9*	*7.8*	*-16.8*	*-12.7*	*-22.6*	*-14.7*	*-8.3*	*-16.3*	*-12.4*	*-11.7*
Q3	*-10.1*	*9.6*	*-27.4*	*-0.5*	*-27.8*	*-6.6*	*-5.0*	*-29.3*	*-8.2*	*-8.6*
Q4	*-7.3*	*2.6*	*-38.0*	*15.8*	*-21.7*	*6.7*	*-13.9*	*-13.6*	*-6.1*	*-7.8*
1992 Q1	*-5.8*	*23.3*	*-0.7*	*-3.7*	*7.3*	*-1.6*	*-4.8*	*6.4*	*-1.8*	*-2.2*

1 Including purchases *less* sales of land and existing buildings.
2 Including transfer costs of land and buildings.

Source: Central Statistical Office


Gross domestic fixed capital formation - by sector
£ million 1985 prices
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Private
General government
Public corporations
1987
1988
1989
1990
1991
1992


Gross domestic fixed capital formation—by type of asset
£ million 1985 prices
12,000
10,000
8,000
6,000
4,000
2,000
0
Plant and machinery
Other new buildings and works
Dwellings
Vehicles, ships and aircraft
1987
1988
1989
1990
1991
1992

10 Indicators of fixed investment by manufacturing industry

	Gross fixed investment by manufacturing industry (including leased assets)							
	Plant and machinery			New building and works				
	Gross fixed investment		CBI Intentions Inquiry: balance[1] (NSA)	Gross fixed investment		CBI Intentions Inquiry: balance[1] (NSA)	Total+ (£ million, 1985 prices)	New orders received by contractors for private industrial work(GB) (£ million, 1985 prices)
	Total (£ million, 1985 prices)	Change on year earlier (percentage)		Total (£ million, 1985 prices)	Change on year earlier (percentage)			
	DFQP		FBAD	DFQQ		FBAG	DECV	DPBT
1983	6 045	*0.4*	..	654	*-14.5*	..	7 410	1 723
1984	7 125	*17.9*	..	954	*45.9*	..	8 823	2 426
1985	8 229	*15.5*	..	1 170	*22.6*	..	10 118	2 149
1986	7 672	*-6.8*	..	1 091	*-6.8*	..	9 423	2 088
1987	8 239	*7.4*	..	1 162	*6.5*	..	10 048	3 463[2]
1988	9 234	*12.1*	..	1 358	*16.9*	..	11 198	2 654
1989	10 107	*9.5*	..	1 587	*16.9*	..	12 386	2 630
1990	9 910	*-1.9*	..	1 644	*3.6*	..	12 154	3 054
1991	8 364	*-15.6*	..	1 513	*-8.0*	..	10 238	3 043
1988 Q3	2 394	*1.1*	*19*	358	*4.4*	*-6*	2 904	631
Q4	2 285	*-4.6*	*21*	355	*-0.8*	*-4*	2 796	733
1989 Q1	2 351	*2.9*	*21*	345	*-2.8*	*-9*	2 864	608
Q2	2 572	*9.4*	*18*	418	*21.2*	*-1*	3 168	660
Q3	2 571	-	*3*	422	*1.0*	*-7*	3 173	715
Q4	2 613	*1.6*	*-3*	402	*-4.7*	*-10*	3 181	647
1990 Q1	2 648	*1.3*	*-8*	429	*6.7*	*-23*	3 241	745
Q2	2 536	*-4.2*	*-8*	423	*-1.4*	*-23*	3 107	839
Q3	2 402	*-5.3*	*-7*	362	*-14.4*	*-22*	2 905	744
Q4	2 324	*-3.2*	*-15*	430	*18.8*	*-26*	2 901	727
1991 Q1	2 183	*-6.1*	*-31*	360	*-16.3*	*-33*	2 667	583
Q2	2 090	*-4.3*	*-34*	400	*11.1*	*-35*	2 555	901
Q3	2 047	*-2.1*	*-30*	408	*2.0*	*-35*	2 543	824
Q4	2 044	*-0.1*	*-7*	345	*-15.4*	*-24*	2 473	735
1992 Q1	1 951	*-4.5*	*-16*	293	*-15.1*	*-34*	2 333	863
Q2	..	..	*-10*	..	..	*-30*	..	649
Q3	..	..	*-9*	..	..	*-30*	..	..

1 Percentage of firms expecting to authorise more in next 12 months *less* percentage expecting to authorise less.
2 Includes the Channel Tunnel project.

Sources: Central Statistical Office; Confederation of British Industry; Department of the Environment

11 Central Statistical Office inquiry into investment intentions: manufacturing industry[1,2]

Percentage change over previous year, in volume terms

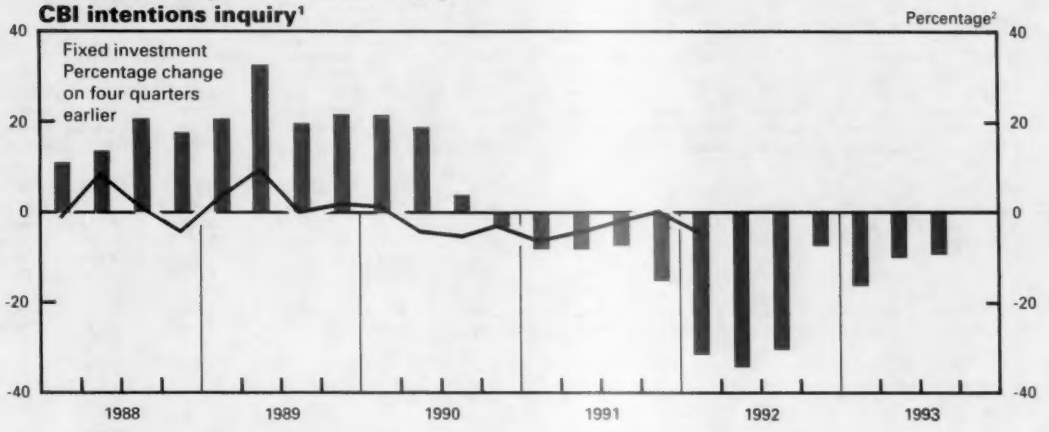
	Gross fixed investment (excluding leased assets)				
	First December forecast	First June forecast	Second December forecast	Second June forecast	Actual
1976	Further reduction	Little change		About -6	-5
1977	Large increase	Of order of +15	+10 to +15	+6 to + 10	+5
1978	Strong increase	+20 or more	+10 to +13	+10 to +13	+7
1979	Rise, less than +8	Rise, less than +8	+4 to +8	+2 to +5	+4
1980	Slight fall	Slight fall	-6 to -10	-8 to -12	-14
1981	Further fall	Fall of up to 8 to 12	-15 to -20	-15 to -18	-25
1982	Some recovery	Some recovery	-1 to -3	-3 to -5	-3
1983	Appreciable increase	Rise, around 5	Fall, up to 5	Fall, around 4	+1
1984	No recovery	Slow growth	Rise, around 10	About +12	+22
1985	Little change	Rise, around 6	About +7	Around +9	+12
1986	Slight fall	Slight fall	Rise, around 4	About +6	-2
1987	Little change	Small increase	Rise, around 3	About +6	+7
1988	Further rise	Further increase	Rise, around 12	Rise, around 15	+12
1989	Smaller increase	Smaller increase	Rise, around 11	Rise, around 14	+8
1990	Smaller increase	Smaller increase	Rise, around 1	Rise, around 1	-1
1991	Larger increase	Larger increase	Fall, around 9	Fall, almost 16	
1992	No change	Little change			

1 **Please note that this table will be discontinued from the October edition of** *Economic Trends* **as the Investment Intention Inquiry is no longer being conducted.**

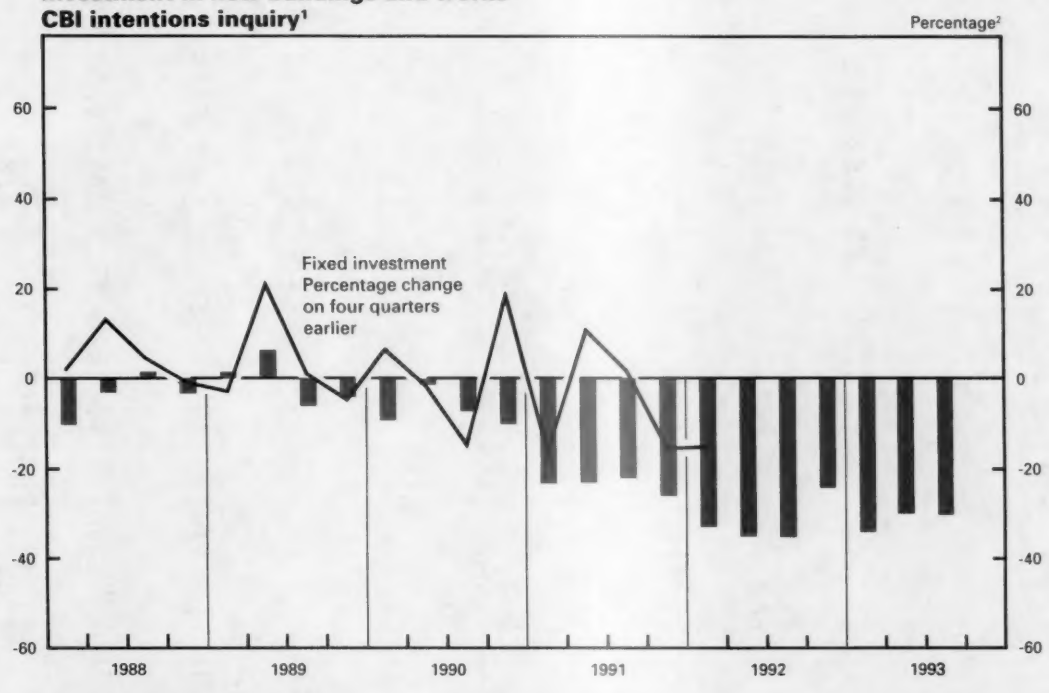
2 The figures in this table relate to manufacturing industry defined as Orders III to XIX, *Standard Industrial Classification (1968)* for 1983 and earlier years, and as Divisions 2 to 4, *Standard Industrial Classification (1980)* for 1984 onwards.

Source: Central Statistical Office

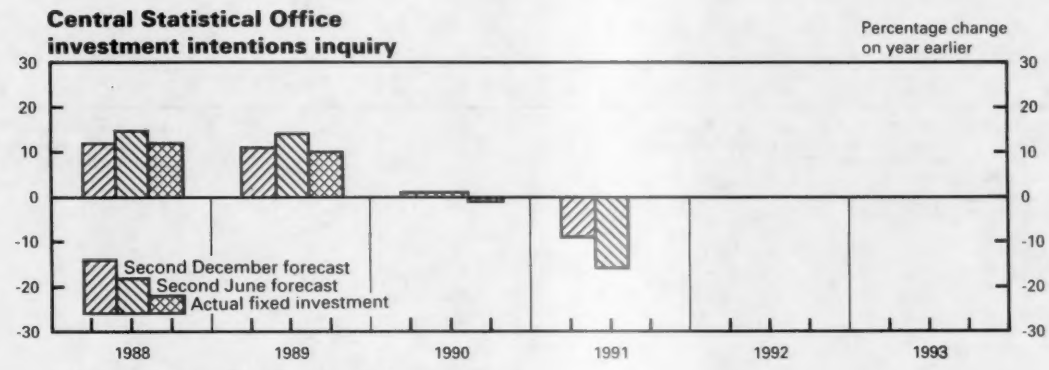
Investment in plant and machinery
CBI intentions inquiry[1]



Investment in new buildings and works
CBI intentions inquiry[1]



Central Statistical Office
investment intentions inquiry



[1] The results of the CBI intentions inquiry have been moved forward one year for direct comparison with the percentage change in fixed investment

[2] Percentage of firms expecting to authorise more in next 12 months *less* percentage expecting to authorise less

12 Indicators of fixed investment in dwellings

	Fixed investment in dwellings (£ million, 1985 prices)	Orders received by contractors for new houses (GB) (£ million, 1985 prices)	Housing starts (GB)+			Housing completions (GB)+			Building societies		
			Private enterprise (thousands)	Housing associations (thousands)	Local authorities new towns and government departments (thousands)	Private enterprise (thousands)	Housing associations (thousands)	Local authorities new towns and government departments (thousands)	Commitments on new dwellings (£ million, current prices)	Advances on new dwellings (£ million, current prices)	Average price of new dwellings: mortgages approved[1,2]
	DFEG	FCAS	FCAT	CTOQ	CTOU	FCAV	CTOS	CTOW	AHLO	AHLS	FCAX
1985	11 854	5 290	165.7	12.5	22.0†	156.5†	13.1	27.2	2 964	2 901	37 304
1986	12 901	5 642	180.0†	13.0	20.4	170.4	12.5	22.9†	3 626	3 516	43 647
1987	13 475	6 010	196.8	12.9†	19.9	183.7	12.5†	20.1	3 703	3 488	51 290
1988	15 117	6 143	221.4	14.4	16.3	199.3	12.8	19.8	4 832	4 696	64 615
1989	14 565	4 689	170.1	15.8	15.2	179.5	13.9	17.6	4 481	4 221	74 976
1990	12 589	3 349	135.3	18.7	8.5	156.4	17.1	16.7	3 901	3 775	78 917
1991	11 481	3 326	134.9	21.6	4.1	148.2	19.5	10.1	4 018	3 770	76 443
1988 Q2	3 964	1 472	55.3†	3.3†	4.4†	49.8†	3.0†	5.4†	1 310	1 198	62 962
Q3	3 809	1 523	54.0	4.0	3.8	51.6	3.2	5.0	1 195	1 275	67 115
Q4	3 616	1 592	58.1	4.0	3.9	47.8	3.5	4.5	1 024	1 105	69 882
1989 Q1	3 945	1 370	48.9	4.4	3.6	46.9	3.6	4.6	1 029	1 030	72 035
Q2	3 486	1 202	45.4	4.0	4.1	46.3	3.0	4.2	1 163	1 083	74 762
Q3	3 481	1 024	39.2	3.8	4.0	43.9	3.8	4.3	1 149	999	75 641
Q4	3 653	1 093	36.6	3.7	3.2	42.3	3.4	4.5	1 140	1 109	76 904
1990 Q1	3 452	995	36.0	4.8	2.9	40.3	3.5	4.8	1 092	1 062	78 830
Q2	3 290	847	33.5	4.5	2.1	38.8	4.2	4.2	875	924	79 022
Q3	3 108	780	32.9	4.6	1.7	38.5	4.1	4.3	914	895	79 420
Q4	2 739	727	32.8	4.7	1.7	38.7	5.2	3.4	1 020	894	78 484
1991 Q1	2 849	806	31.9	5.5	1.4	34.7	4.7	3.1	951	908	75 962
Q2	2 805	832	34.3	4.8	1.1	38.1	5.2	3.0	1 032	944	76 595
Q3	2 904	864	35.2	5.5	0.9	37.9	5.1	2.2	1 027	966	76 483
Q4	2 923	825	33.6	5.8	0.6	37.6	4.4	1.9	1 008	952	76 525
1992 Q1	2 803	907	32.3	8.5	0.8	36.0	4.9	1.4	996	915	73 349
Q2	..	795	31.3	7.8	0.5	35.4	5.1	1.2	839	887	..
1990 Jul	..	268	10.7†	1.4†	0.6	12.9†	1.4	1.3	303	303	79 339
Aug	..	275	11.6	1.7	0.7†	13.3	1.6†	1.6†	328	307	79 494
Sep	..	237	10.6	1.5	0.4	12.3	1.1	1.4	283	285	78 868
Oct	..	233	11.1	1.6	0.6	13.1	1.9	1.2	324	295	77 664
Nov	..	209	10.5	1.5	0.6	13.1	1.5	1.0	352	299	77 656
Dec	..	286	11.2	1.6	0.5	12.5	1.8	1.2	344	300	80 763
1991 Jan	..	299	11.9	1.7	0.6	13.2	1.6	1.1	327	312	76 141
Feb	..	257	9.4	1.5	0.5	9.9	1.6	1.0	308	300	75 426
Mar	..	249	10.6	2.3	0.3	11.6	1.5	1.0	316	296	76 592
Apr	..	255	12.1	1.5	0.3	13.0	1.9	0.9	345	314	75 449
May	..	252	11.7	1.6	0.4	12.9	1.8	1.3	353	314	77 327
Jun	..	326	10.5	1.7	0.4	12.2	1.5	0.8	334	316	76 976
Jul	..	299	12.5	2.0	0.3	13.3	1.9	0.9	348	333	76 236
Aug	..	292	11.7	1.6	0.3	12.8	1.5	0.8	324	313	77 488
Sep	..	273	11.0	1.9	0.3	11.8	1.7	0.5	355	320	75 200
Oct	..	258	12.0	1.9	0.3	13.2	1.4	0.7	354	324	77 759
Nov	..	264	10.8	1.9	0.2	11.9	1.8	0.7	320	318	76 223
Dec	..	304	10.8	2.0	0.1	12.5	1.2	0.5	334	310	75 357
1992 Jan	..	307	11.5	2.6	0.2	12.2	1.6	0.5	333	310	75 452
Feb	..	329	10.2	2.7	0.3	11.3	1.4	0.4	336	312	72 550
Mar	..	272	10.6	3.2	0.3	12.5	1.9	0.5	327	293	72 763
Apr	..	275†	10.3	2.9	0.2	11.8	1.6	0.4	253	329	71 857
May	..	257	10.6	1.9	0.1	11.6	1.6	0.4	302	263	71 755
Jun	..	264	10.4	3.0	0.2	12.0	1.9	0.4	284	295	72 902
Jul	..	..	10.5	2.4	0.3	11.2	2.2	0.3	..	..	..

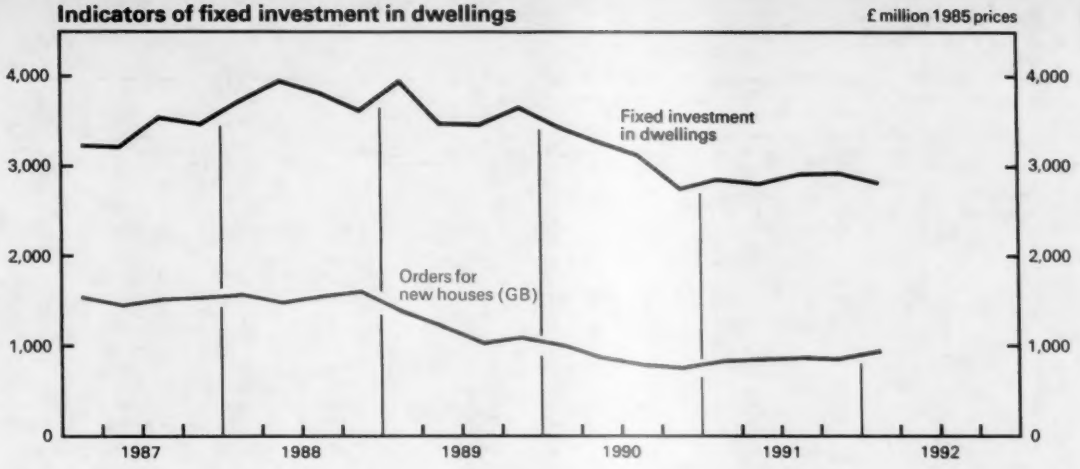
1 Mortgages with building societies by private owners. The series covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

2 The Abbey National ceased to operate as a building society in July 1989, but to ensure continuity in the data its results are included in the building society sector.

Sources: Central Statistical Office; Department of the Environment; Scottish Development Department; Building Societies Association

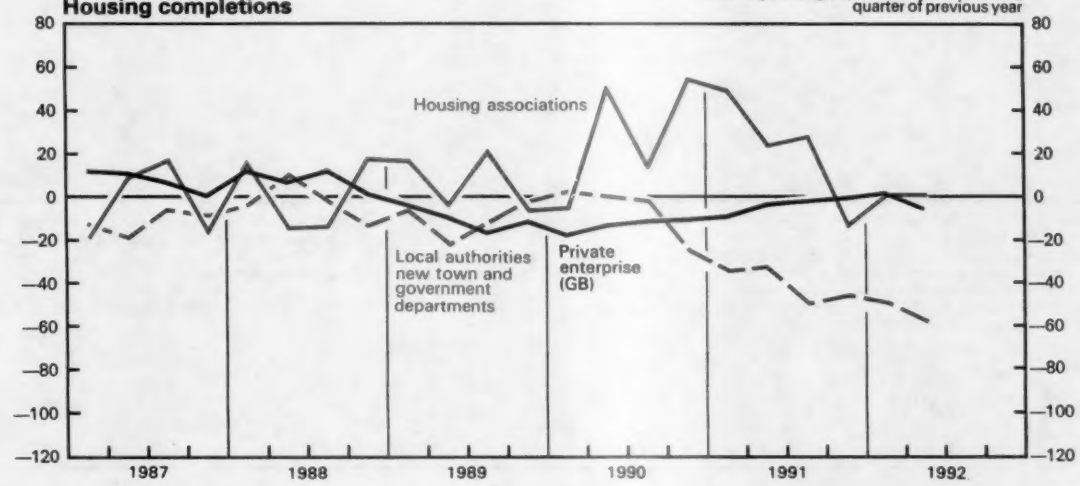
Indicators of fixed investment in dwellings

£ million 1985 prices



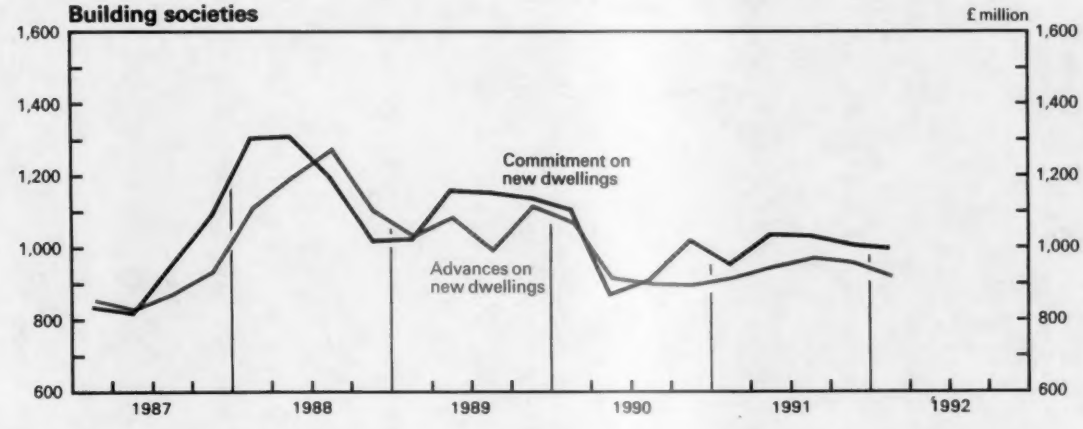
Housing completions

Percentage change, quarter on corresponding quarter of previous year



Building societies

£ million



13 Stock changes

£ million, 1985 prices

		Manufacturing+				Distribution			
	Energy and water supply	Materials and fuels	Work in progress	Finished goods	Total	Wholesale[1]	Retail[2]	Other industries[3,4]	All industries+
Value of stocks and work in progress end-December 1990[5]	5 544	12 805	14 756	12 942	40 503	15 512	12 391	26 771	100 953
	DHBQ	DGAX	DGAY	DGAW	DHBM	DHBO	DHBN	DHBR	DGBA
1987 Q1	-186	-14	-212	-61	-287	267	144	-92	-154
Q2	-21	-20	-42	-117	-180	50	224	449	522
Q3	15	86	221	3	310	261	376	-597	365
Q4	-18	51	-187	67	-64	-43	-22	572	425
1988 Q1	-89	127	-143	36	20	168	270	-240	129
Q2	-44	159	57	178	394	207	103	-649	11
Q3	-55	-73	-144	-35	-251	420	42	1 286	1 442
Q4	80	102	375	248	724	49	312	1 284	2 449
1989 Q1	258	62	-163	193	93	274	-29	1 017	1 613
Q2	-85	-9	-60	168	99	78	291	502	885
Q3	49	93	5	125	223	244	46	494	1 056
Q4	30	-177	-221	-38	-437	78	-9	-548	-886
1990 Q1	-185	-138	80	-220	-278	267	43	122	-31
Q2	-151	19	-207	-48	-236	-142	-36	893	328
Q3	129	-103	-106	311	102	-118	90	-110	93
Q4	-302	-217	-506	-497	-1 221	-219	14	939	-789
1991 Q1	103	-325	-125	-160	-610	-136	-239	136	-746
Q2	219	-220	-293	-225	-738	-241	-190	123	-827
Q3	-49	-55	-221	-248	-525	-292	83	-92	-875
Q4	-68	-234	-182	-438	-851	-154	-148	512	-709
1992 Q1	350	-198	-516	173	-541	-77	382	-137	-23

1 Classes 61-63 excluding activity heading 6148; wholesale distribution of motor vehicles, parts and accessories
2 Classes 64-65 excluding activity headings 6510 and 6520; retail distribution of motor vehicles and parts, and filling stations.
3 First and second quarter 1989 estimates include adjustments (+ £300m and - £300m respectively) to offset distortion to total stocks estimates otherwise caused by Easter falling in March that year.
4 Quarterly alignment adjustment included in this series. For explanation of adjustments see notes section in the UK National Accounts article in the July edition of *Economic Trends*.
5 Stock levels at 1985 prices, not seasonally adjusted.

Source: Central Statistical Office

14 Stock ratios

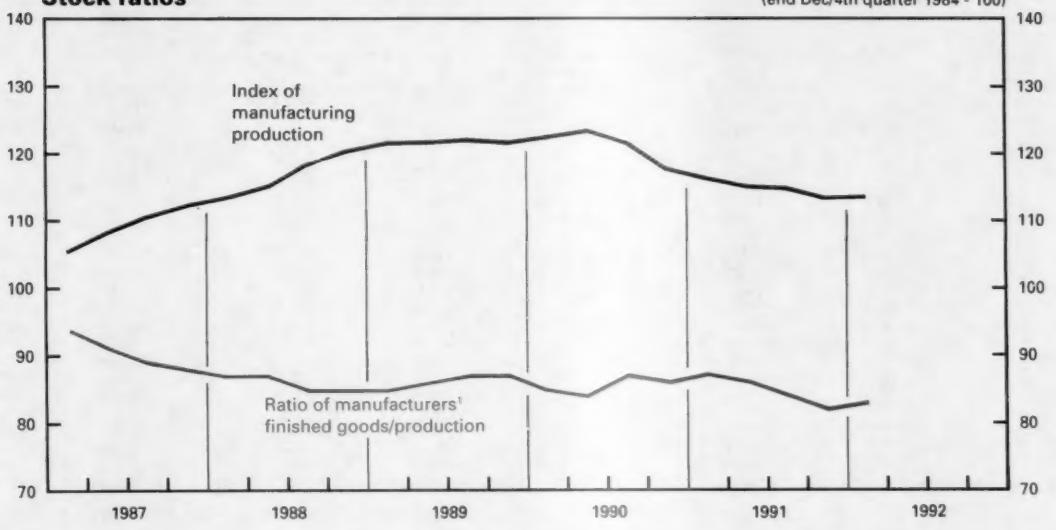
	Manufacturers' stocks[1] to manufacturing production				Retail stocks[1] to retail sales[2,3]	Total stocks[1,4] to gross domestic product (expenditure-based)[2]
	Materials and fuel	Work in progress	Finished goods	Total stocks		
	FDCC	FDCD	FDCE	FDCB	FDCF	FDCA
1987 Q1	95	89	94	92	102	93
Q2	93	87	91	90	102	92
Q3	91	86	89	88	103	92
Q4	90	84	88	87	101	91
1988 Q1	90	82	87	86	102	89
Q2	90	81	87	86	102	89
Q3	87	78	85	83	100	90
Q4	86	79	85	83	102	91
1989 Q1	86	77	85	82	102	92
Q2	85	77	86	82	104	92
Q3	86	77	87	82	105	92
Q4	85	76	87	82	104	92
1990 Q1	84	76	85	81	104	92
Q2	83	74	84	80	104	91
Q3	84	75	87	81	105	93
Q4	85	75	86	81	106	92
1991 Q1	84	75	87	81	103	92
Q2	83	74	86	80	103	92
Q3	83	73	84	80	103	92
Q4	82	73	82	79	102	91
1992 Q1	81	70	83	77	105	92

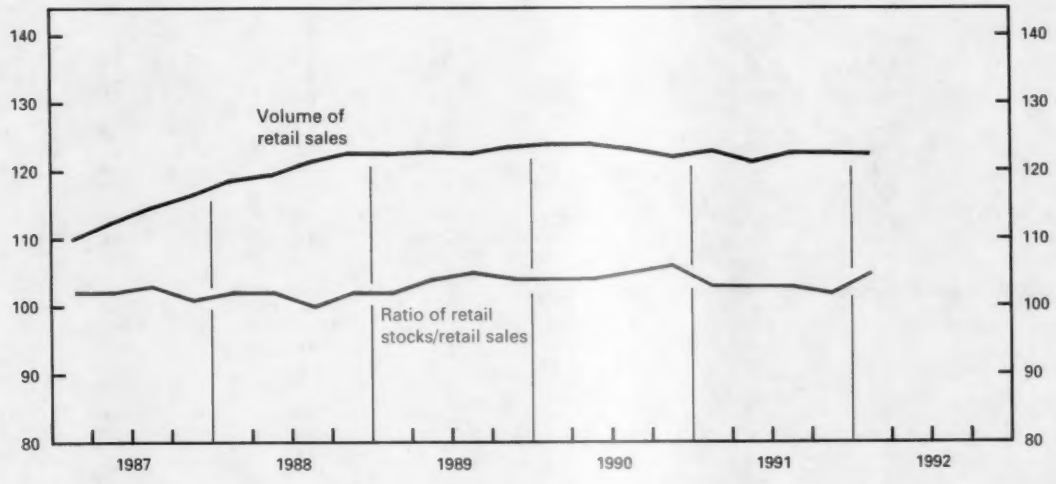
1 Measured at 1985 prices; end-December 1984=100.
2 Measured at 1985 prices; 4th quarter 1984=100.
3 Classes 64-65 excluding activity headings 6510 and 6520, retail distribution of motor vehicles and parts, and filling stations.
4 Including quarterly alignment adjustment. For details of adjustments see notes section in the UK National Accounts article in the July edition of *Economic Trends*.

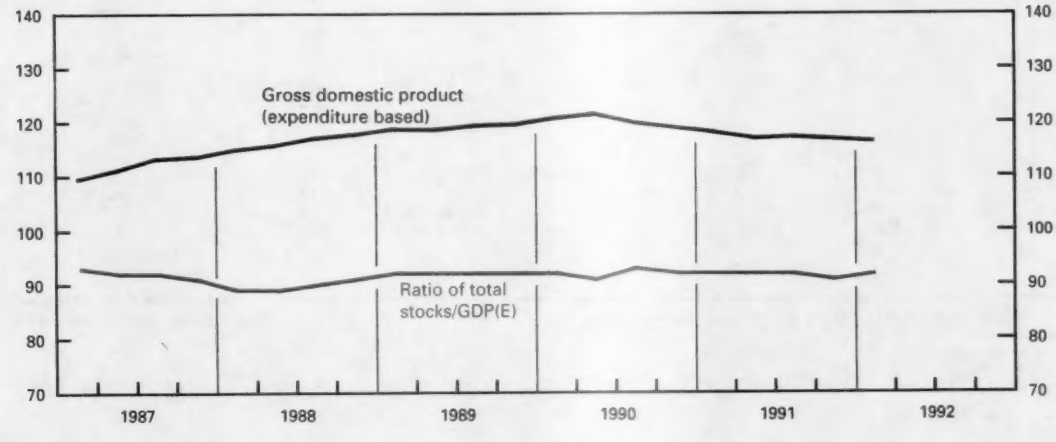
Source: Central Statistical Office

Stock ratios

1985 prices seasonally adjusted
(end Dec/4th quarter 1984 - 100)







15 Inland energy consumption

Annual rates, temperature corrected

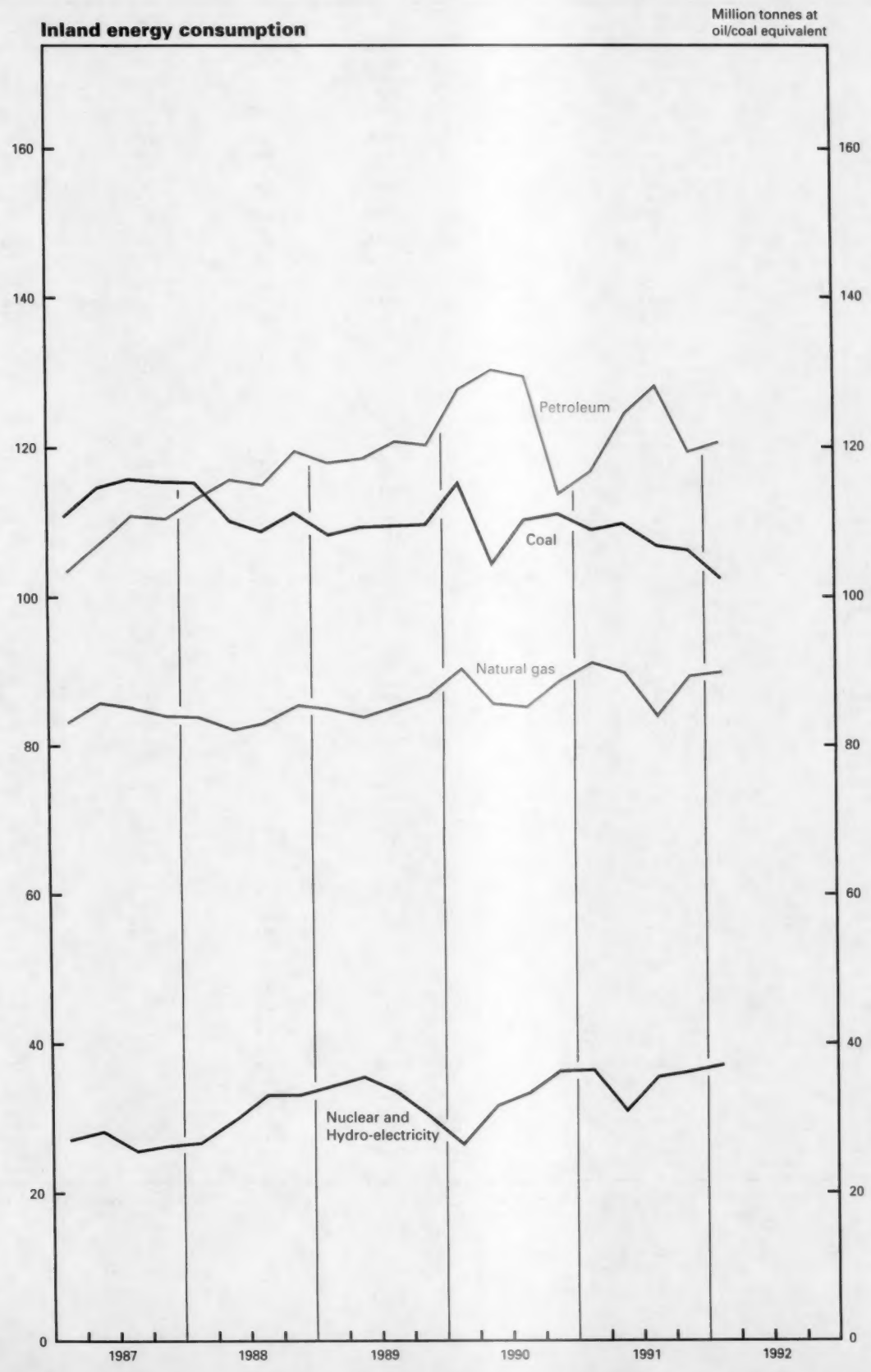
	Primary fuel input (million tonnes of coal or coal equivalent)						
				Primary electricity (not temperature corrected)			
	Coal[1]	Petroleum	Natural gas (excl. flared or re-injected)	Nuclear	Hydro[2] (NSA)	Net imports (NSA)	Total
	FDAI	FDAJ	FDAK	FDAL	FDAM	FDAW	FDAH
1981	117.5	110.2	71.6	13.7	2.3	-	315.3
1982	109.6	110.8	72.9	16.0	2.4	-	311.7
1983	111.6	105.9	75.6	18.1	2.4	-	313.6
1984	78.5	134.7	77.3	19.5	2.1	-	312.1
1985	103.6	113.2	81.2	22.1	2.1	-	322.3
1986	110.6	110.6	81.6	21.3	2.4	1.7	328.3
1987	114.3	108.0	84.4	19.8	2.1	4.8	333.3
1988	112.0	116.2	84.5	22.9	2.4	5.2	343.3
1989	109.7	119.3	85.8	25.9	2.3	5.2	348.2
1990	110.4	124.5	89.1	24.1	2.6	4.9	355.6
1987 Q2	114.5	107.2	86.0	20.6	2.2	5.4	336.0
Q3	115.8	111.0	85.4	18.7	2.2	4.7	337.8
Q4	115.4	110.7	84.3	18.8	2.2	5.2	336.5
1988 Q1	115.2	113.4	84.2	19.2	2.3	5.1	339.4
Q2	110.2	115.9	82.4	21.8	2.3	5.6	338.3
Q3	108.8	115.1	83.4	24.9	2.4	5.7	340.4
Q4	111.2	119.8	85.8	26.0	2.5	4.5	349.7
1989 Q1	108.3	118.1	85.2	26.6	2.4	5.2	345.8
Q2	109.3	118.7	84.1	26.4	2.6	6.5	347.6
Q3	109.5	121.0	85.5	25.3	2.5	5.8	349.6
Q4	109.8	120.6	87.0	24.2	2.4	3.5	349.4
1990 Q1	115.3	128.0	90.8	24.0	2.4	-	360.6
Q2	104.2	130.7	85.9	23.1	2.6	5.8	352.2
Q3	110.3	129.9	85.5	23.8	2.6	6.7	358.9
Q4	111.1	114.0	89.0	26.7	2.6	7.0	350.5
1991 Q1	109.0	117.0	91.5	27.1	2.3	7.0	353.9
Q2	109.8	123.4†	89.9†	23.1†	2.2	6.2	354.6†
Q3	106.9	128.7	84.1	26.7	2.2	6.7	355.3
Q4	106.3	119.7	89.6	26.9	2.3	7.0	351.7
1992 Q1	102.3	121.0	90.1	27.7	2.4	7.0	350.5
Q2	105.4	123.4	90.4	29.9	2.5	6.6	358.2

Percentage change, quarter on corresponding quarter of previous year

	FDAP	FDAQ	FDAR	FDAS	FDAT	FDAX	FDAO
1987 Q2	*2.0*	*-8.4*	*8.9*	*-2.7*	*-0.2*	+	*0.8*
Q3	*6.5*	*-4.8*	*9.5*	*-14.2*	*-5.9*	+	*3.0*
Q4	*5.6*	*2.7*	*4.7*	*-12.9*	*-7.4*	*32.9*	*3.0*
1988 Q1	*3.9*	*9.5*	*1.2*	*-8.9*	*0.9*	*33.8*	*4.5*
Q2	*-3.8*	*8.2*	*-4.2*	*5.8*	*3.6*	*3.7*	*0.7*
Q3	*-6.0*	*3.6*	*-2.3*	*33.1*	*6.8*	*23.1*	*0.8*
Q4	*-3.7*	*8.2*	*1.4*	*37.7*	*14.5*	*-12.3*	*3.8*
1989 Q1	*-5.9*	*4.2*	*1.1*	*38.4*	*4.4*	*1.4*	*1.9*
Q2	*-0.8*	*2.4*	*1.2*	*21.1*	*10.7*	*15.2*	*2.8*
Q3	*0.6*	*5.2*	*2.4*	*3.2*	*5.9*	*0.9*	*2.7*
Q4	*-1.2*	*0.7*	*1.5*	*0.3*	*-0.8*	*-23.8*	-
1990 Q1	*5.5*	*8.4*	*6.6*	*-9.8*	*-0.3*	*-99.9*	*4.0*
Q2	*-4.6*	*10.1*	*2.0*	*-12.5*	*-0.4*	*-11.2*	*1.3*
Q3	*1.9*	*7.4*	-	*-5.9*	*2.4*	*15.5*	*2.7*
Q4	*2.8*	*-5.2*	*2.3*	*2.7*	*5.7*	*100.0*	*0.4*
1991 Q1	*-5.5*	*-8.6*	*0.8*	*12.9*	*-4.3*	-	*-1.9*
Q2	*5.2*	*-4.7*	*4.9*	*-2.3*	*-13.7*	*7.3*	*0.9*
Q3	*-3.2*	*-0.9*	*-1.7*	*12.4*	*-15.4*	*0.1*	*-1.0*
Q4	*-4.5*	*5.2*	*0.6*	*0.8*	*-14.4*	*-0.4*	*0.4*
1992 Q1	*-6.2*	*3.5*	*-1.6*	*2.1*	*3.0*	*0.6*	*-1.0*
Q2	*-3.9*	-	*0.6*	*29.3*	*10.3*	*8.3*	*1.0*

1 Annual data includes adjustment for net foreign trade and stock change in other solid fuels.
2 Estimated annual outturn.

Source: Department of Trade and Industry


Inland energy consumption
Million tonnes at oil/coal equivalent
160
140
120
100
80
60
40
20
0
Petroleum
Coal
Natural gas
Nuclear and Hydro-electricity
1987
1988
1989
1990
1991
1992

16 Index of output of the production industries[1]

1985 = 100

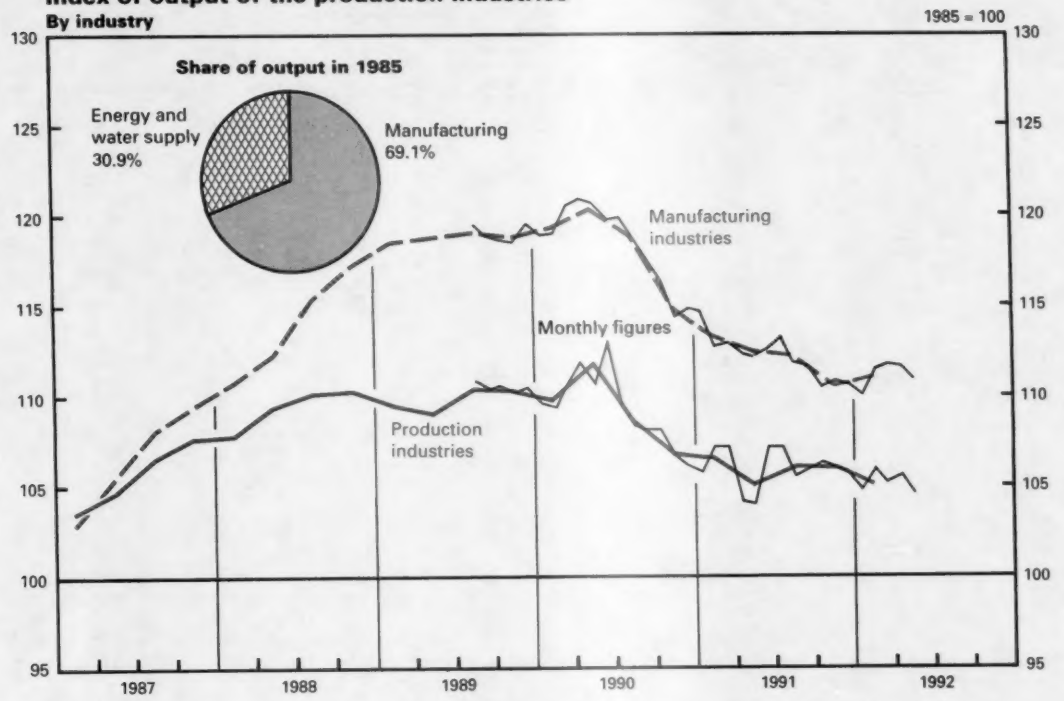
	Total production industries+	Energy and water supply	Total manufacturing industries+	By market sector: Consumer goods industries	By market sector: Investment goods industries	By market sector: Intermediate goods industries
1985 weights	*1 000*	*309*	*691*	*243*	*195*	*562*
	DVIM	DVIN	DVIS	DVJP	DVJV	DVJZ
1985	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.4	105.0	101.3	101.2	100.6	103.6
1987	105.7	103.9	106.6	106.4	103.0	106.4
1988	109.5	99.3	114.1	112.0	111.1	107.9
1989	109.9	89.6	118.9	114.5	120.4	104.2
1990	109.3	88.9	118.4	114.0	121.6	103.1
1991	106.0	92.3	112.2	109.6	114.4	101.6
1987 Q2	104.8	102.9	105.6	105.4	102.1	105.4
Q3	106.7	103.6	108.1	107.8	104.8	106.9
Q4	107.8	103.8	109.6	109.3	106.1	107.8
1988 Q1	107.9	101.1	110.9	109.2	106.5	107.7
Q2	109.5	102.9	112.4	111.1	109.2	108.9
Q3	110.3	98.8	115.5	113.7	112.2	108.2
Q4	110.4	94.5	117.4	114.0	116.5	106.7
1989 Q1	109.6	89.1	118.7	114.6	119.1	104.1
Q2	109.1	87.1	118.9	114.9	119.8	102.9
Q3	110.5	90.8	119.2	114.5	122.0	104.7
Q4	110.4	91.4	118.9	114.2	120.9	105.1
1990 Q1	109.9	88.5	119.5	114.7	122.1	103.6
Q2	111.8	92.5	120.4	115.2	124.7	105.9
Q3	108.6	86.0	118.7	114.2	121.9	101.6
Q4	107.0	88.8	115.1	112.1	117.5	101.2
1991 Q1	106.7	91.7	113.4	110.3	117.1	101.5
Q2	105.2	89.1	112.4	109.9	114.8	99.8
Q3	106.2	92.7	112.2	109.4	114.0	102.2
Q4	106.1	95.7	110.7	108.7	111.6	103.0
1992 Q1	105.3†	92.4	111.1†	110.1†	110.5	101.4†
Q2	105.0	90.4	111.6	110.9	111.0	100.4
1990 Jan	109.6	88.9	118.9	114.5	121.5	103.4
Feb	109.4	87.9	119.0	114.0	122.2	103.0
Mar	110.7	88.8	120.5	115.6	122.7	104.5
Apr	111.8	91.4	120.9	116.2	124.8	105.3
May	110.7	88.5	120.6	115.0	125.5	103.7
Jun	113.0	97.6	119.8	114.3	123.7	108.6
Jul	109.4	85.8	119.9	114.6	124.2	102.0
Aug	108.3	85.0	118.7	114.5	122.1	100.9
Sep	108.1	87.2	117.5	113.5	119.5	101.9
Oct	108.1	89.9	116.3	113.7	118.4	102.2
Nov	106.7	89.7	114.4	111.4	115.5	101.7
Dec	106.1	86.8	114.8	111.1	118.8	99.6
1991 Jan	105.9	86.4	114.6	110.8	119.1	99.1
Feb	107.1	94.8	112.7	109.5	116.8	102.8
Mar	107.1	93.9	113.0	110.6	115.6	102.6
Apr	104.3	85.9	112.4	109.9	115.0	98.1
May	104.1	85.7	112.2	109.9	114.7	97.9
Jun	107.3	95.6	112.5	109.9	114.6	103.6
Jul	107.2	93.9	113.2	110.5	115.3	103.0
Aug	105.5	91.1	111.9	108.5	113.9	101.4
Sep	105.9	93.1	111.6	109.1	112.8	102.1
Oct	106.3	97.1	110.5	108.7	110.6	103.8
Nov	106.1	95.4	110.8	107.9	112.6	103.0
Dec	105.8	94.7	110.7	109.4	111.5	102.2
1992 Jan	104.7†	92.9	110.0†	109.0†	109.9	101.1†
Feb	106.0	93.8	111.4	110.6	110.6	102.4
Mar	105.2	90.6	111.8	110.7	111.1	100.8
Apr	105.7	92.1	111.8	110.4	112.2†	101.5
May	104.6	89.7†	111.3	111.0	110.5	99.8
Jun	104.8	89.5	111.5	111.3	110.4	100.0

1 The figures contain, where appropriate, an adjustment for stock changes.

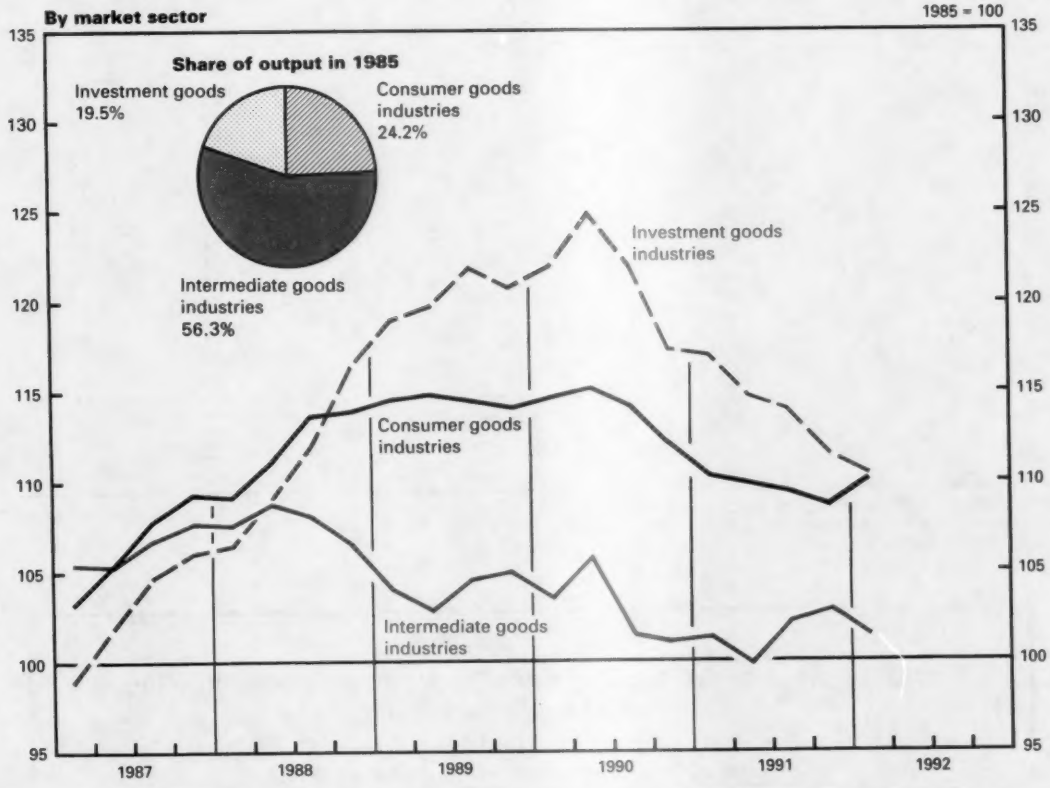
Source: Central Statistical Office

Index of output of the production industries

By industry



By market sector



17 Index numbers: Gross Domestic Product: at constant factor cost

1985 = 100

	Agriculture, forestry and fishing	Production industries+[1]	Construction	Service industries: Distribution; hotels and catering; repairs	Service industries: Transport and communication	Service industries: Other services	Service industries: Total services	Gross domestic product
1985 weights	*19*	*344*	*59*	*134*	*70*	*374*	*578*	*1 000*
	CKAP		DVJO	CKAQ	CKAR	CKAS	CKCE	DJDD
1982	92.3	91.4	89.4	87.6	89.0	91.8	90.5	91.2
1983	87.3	94.7	95.1	91.5	91.6	94.5	93.4	94.6
1984	104.7	94.8	99.6	96.2	96.1	97.5	97.0	96.3
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	97.1	102.4	104.5	104.6	104.3	103.6	103.9	103.6
1987	97.9	105.7	112.7	111.4	112.5	108.1	109.4	108.3
1988	97.4	109.5	122.9	117.9	118.5	111.8	114.0	112.8
1989	101.2	109.9	130.4	121.8	125.3	114.3	117.4	115.2
1990	108.2	109.3	131.8	122.9	128.1	116.8	119.6	116.4
1991	111.0	106.0	120.3	119.1	123.5	116.0	117.6	113.5
1987 Q2	98	104.8	109.3	111	113	107	108.9	107.5
Q3	98	106.7	113.0	112	115	110	110.9	109.5
Q4	98	107.8	117.5	114	115	109	111.0	110.2
1988 Q1	97	107.9	122.1	116	118	110	112.5	111.3
Q2	96	109.5	121.5	117	117	111	113.2	112.2
Q3	98	110.3	122.1	119	118	113	114.8	113.4
Q4	98	110.4	126.0	120	121	113	115.6	114.1
1989 Q1	100	109.6	131.7	121	123	114	116.5	114.7
Q2	101	109.1	131.0	122	125	114	116.9	114.7
Q3	102	110.5	128.8	122	127	115	117.7	115.5
Q4	102	110.4	130.2	122	127	115	118.4	115.9
1990 Q1	106	109.9	135.1	124	129	116	119.7	116.8
Q2	108	111.8	133.0	124	128	117	119.8	117.4
Q3	110	108.6	131.1	123	128	117	119.6	116.1
Q4	109	107.0	128.1	121	127	117	119.2	115.2
1991 Q1	110	106.7	125.0	120	123	116	118.0	114.3
Q2	110	105.2	120.8	119	123	116	117.7	113.3
Q3	112	106.2	118.7	119	124	116	117.5	113.5
Q4	111	106.1	116.8	118	125	115	117.2	113.1
1992 Q1	107	105.3	116.2	117	126	115	116.9	112.6
Q2	..	105.0	..	117	..	..	116.9	112.5
Percentage change, quarter on corresponding quarter of previous year								
1987 Q2	*1.4*	*2.5*	*4.6*	*6.6*	*9.6*	*4.5*	*5.6*	*4.2*
Q3	*1.0*	*3.6*	*6.5*	*6.3*	*10.1*	*4.8*	*5.8*	*5.2*
Q4	*0.7*	*4.2*	*8.6*	*6.2*	*6.4*	*4.2*	*4.9*	*4.7*
1988 Q1	*-0.9*	*4.0*	*9.7*	*7.1*	*9.6*	*4.2*	*5.6*	*5.1*
Q2	*-1.6*	*4.5*	*11.2*	*5.3*	*3.5*	*3.6*	*4.0*	*4.4*
Q3	-	*3.4*	*8.1*	*5.8*	*2.7*	*2.8*	*3.5*	*3.6*
Q4	*0.6*	*2.4*	*7.3*	*5.5*	*5.8*	*3.3*	*4.1*	*3.6*
1989 Q1	*2.6*	*1.6*	*7.9*	*4.6*	*4.5*	*3.0*	*3.6*	*3.1*
Q2	*4.7*	*-0.4*	*7.9*	*4.2*	*6.9*	*2.2*	*3.2*	*2.2*
Q3	*4.1*	*0.1*	*5.4*	*2.5*	*7.2*	*1.7*	*2.6*	*1.8*
Q4	*4.2*	-	*3.3*	*1.8*	*4.5*	*2.2*	*2.4*	*1.6*
1990 Q1	*6.6*	*0.3*	*2.6*	*1.9*	*5.2*	*2.5*	*2.7*	*1.8*
Q2	*6.6*	*2.5*	*1.5*	*2.0*	*2.9*	*2.6*	*2.5*	*2.3*
Q3	*8.3*	*-1.7*	*1.8*	*0.6*	*0.8*	*2.1*	*1.6*	*0.5*
Q4	*6.2*	*-3.1*	*-1.6*	*-1.0*	*0.3*	*1.5*	*0.7*	*-0.7*
1991 Q1	*3.6*	*-2.9*	*-7.5*	*-2.9*	*-5.3*	-	*-1.4*	*-2.2*
Q2	*2.7*	*-5.9*	*-9.2*	*-4.0*	*-4.2*	*-0.4*	*-1.8*	*-3.5*
Q3	*2.1*	*-2.2*	*-9.4*	*-3.2*	*-3.0*	*-0.9*	*-1.7*	*-2.2*
Q4	*1.9*	*-0.9*	*-8.8*	*-2.3*	*-2.0*	*-1.4*	*-1.7*	*-1.8*
1992 Q1	*-2.8*	*-1.3*	*-7.1*	*-2.5*	*2.5*	*-1.0*	*-0.9*	*-1.5*
Q2	..	*-0.1*	..	*-1.4*	..	..	*-0.6*	..

1 The latest data for the index of production are presented in Table 16. The figures given in this table are consistent with the figures for the output measure of gross domestic product.

Source: Central Statistical Office

CSO STATFAX

For the most up-to-date data on the index of production, poll the following number from your fax machine:

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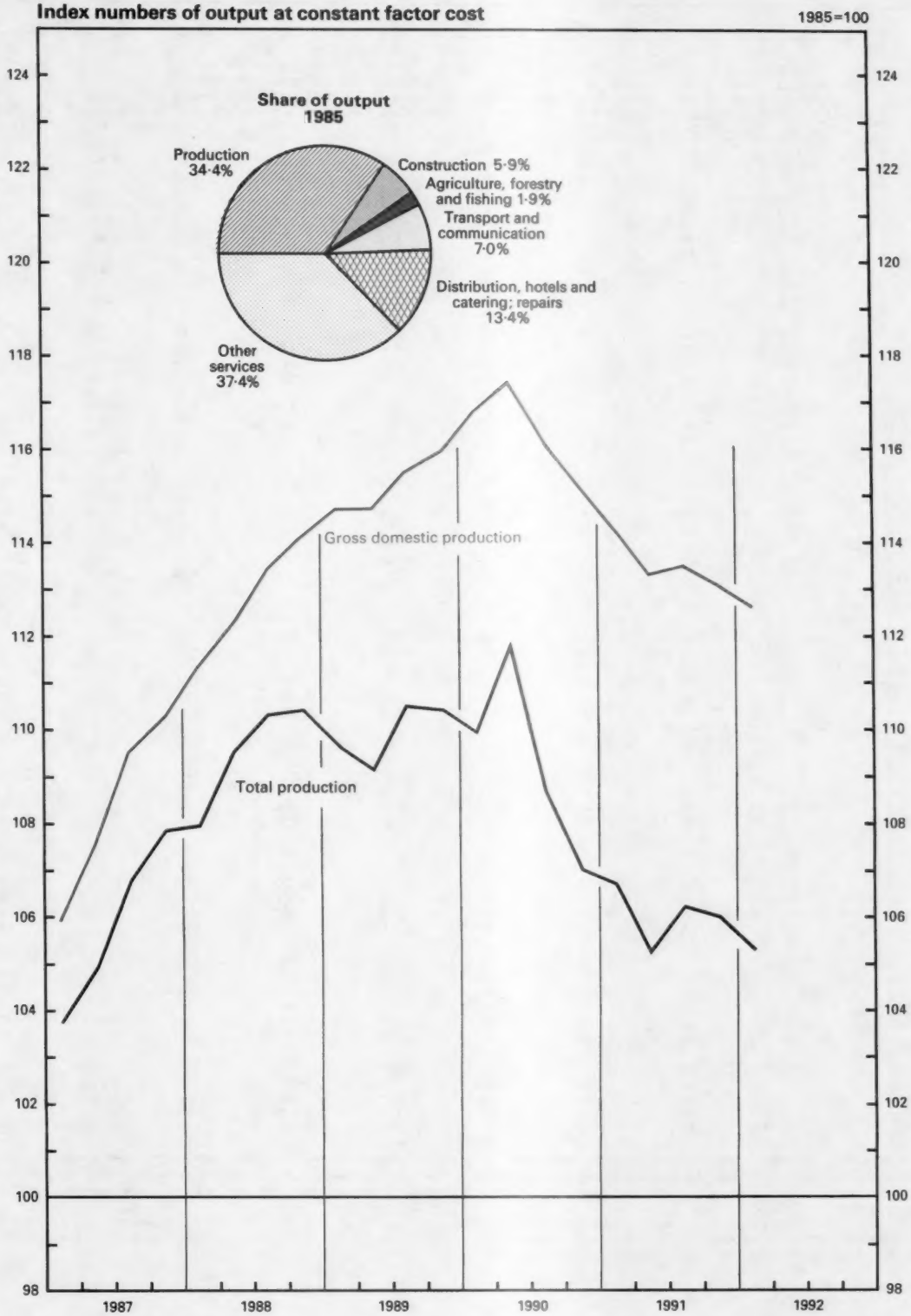

Index numbers of output at constant factor cost
1985=100
Share of output
1985
Production
34·4%
Construction 5·9%
Agriculture, forestry
and fishing 1·9%
Transport and
communication
7·0%
Distribution, hotels and
catering; repairs
13·4%
Other
services
37·4%
Gross domestic production
Total production
124
122
120
118
116
114
112
110
108
106
104
102
100
98
1987
1988
1989
1990
1991
1992

18 Engineering and construction: output and orders

Volume index numbers

	Engineering industries[1]							Construction (GB)	
	Home market		Export		Total				
	Orders on hand end of period (average 1985 = 100)	New orders[2] (1985 average monthly sales = 100)	Orders on hand end of period (average 1985 = 100)	New orders[2] (1985 average monthly sales = 100)	Sales[2] (1985 average monthly sales = 100)	Orders on hand end of period (average 1985 =100)	New orders[2] (1985 average monthly sales = 100)	Gross output+[3] (1985 = 100)	Orders received (1985 = 100)
	FEAV	FEAN	FEAX	FEAP	FEAJ	DKCJ	FEAL	FEAQ	FEAZ
1987	103	105	96	106	104	100	105	111.4	128.8[4]
1988	109	115	104	125	115	107	119	119.5	134.0
1989	120	121	121	142	121	120	128	124.5	129.6
1990	110	112	117	136	124	113	120	125.7	110.6
1991	97	100	112	133	116	103	111	114.5	102.0
1988 Q2	106	112	104	119	113	105	114	118.8	125.7
Q3	109	118	103	126	118	107	121	118.0	130.2
Q4	109	118	104	126	119	107	121	120.9	141.4
1989 Q1	119	132	118	156	117	119	140	125.9	132.3
Q2	120	120	117	128	122	119	123	125.2	137.8
Q3	120	115	122	146	122	121	125	122.6	124.1
Q4	120	118	121	136	125	120	124	124.5	124.2
1990 Q1	117	114	119	138	126	118	122	129.1	114.8
Q2	119	125	127	158	126	122	136†	127.0	117.1
Q3	117	111	122	124	123	119	115	124.7	109.2
Q4	110	100	117	124	119	113	107	122.1	101.5
1991 Q1	103	95	107	109	118	104	100	118.9	94.2
Q2	98	100	107	136	116	102	111	115.1	106.2
Q3	99	105	109	142	115	102	117	112.9	103.3
Q4	97	102	112	144	115	103	115	111.1	104.1
1992 Q1	95	97	115	142†	112	102	111	110.4	107.5
Q2	93	95	114	136	111	101	108	109.5	86.7
1989 Dec	120	122	121	129	128	120	124	..	117.5
1990 Jan	118	107	121	135	123	119	116	..	118.1
Feb	119	126†	119	132	126	119	127	..	112.7
Mar	117	109	119	147	131	118	121	..	113.5
Apr	120	136	122	158	124	121	143	..	130.9
May	119	115	124	153	126	121	127	..	109.4
Jun	119	123	127	163	129	122	136	..	111.1
Jul	119	113	125	121	121	121	116	..	107.7
Aug	116	99	121	110	122	118	102	..	107.9
Sep	117	122	122	143	124	119	128	..	111.8
Oct	115	99	123	137	118	118	111	..	117.1
Nov	113	103	120	119	119	116	108	..	96.1
Dec	110	96	117	117	120	113	103	..	91.3
1991 Jan	108	94	110	82	118	108	90	..	103.7
Feb	105	97	107	113	117	106	102	..	87.3
Mar	103	95	107	132	119	104	107	..	91.5
Apr	102	100	107	134	113	104	111	..	92.5
May	100	97	106	125	114	102	105†	..	114.5
Jun	98	102	107	150	121	102	118	..	111.5
Jul	101	115	107	133	113	103	121	..	105.0
Aug	101	109	108	146	117	104	121	..	106.8
Sep	99	90	109	147	116	102	108	..	98.1
Oct	99	105	109	131	109	103	114	..	105.0
Nov	99	102	111	155	116	104	119	..	108.0
Dec	97	97	112	148	119	103	113	..	99.4
1992 Jan	97	95	111	122	107	102	104	..	95.6
Feb	95	94	116†	169	113	103	118	..	127.7
Mar	95	101	115	136	116	102	112	..	99.3
Apr	95	100	115	135	110	103	111	..	87.5†
May	93	84	115	141†	111	101	102	..	89.0
Jun	93	102	114	131	114	101	111	..	83.4

1 Mechanical, instrument and electrical engineering (SIC classes 32, 33, 34 and 37).

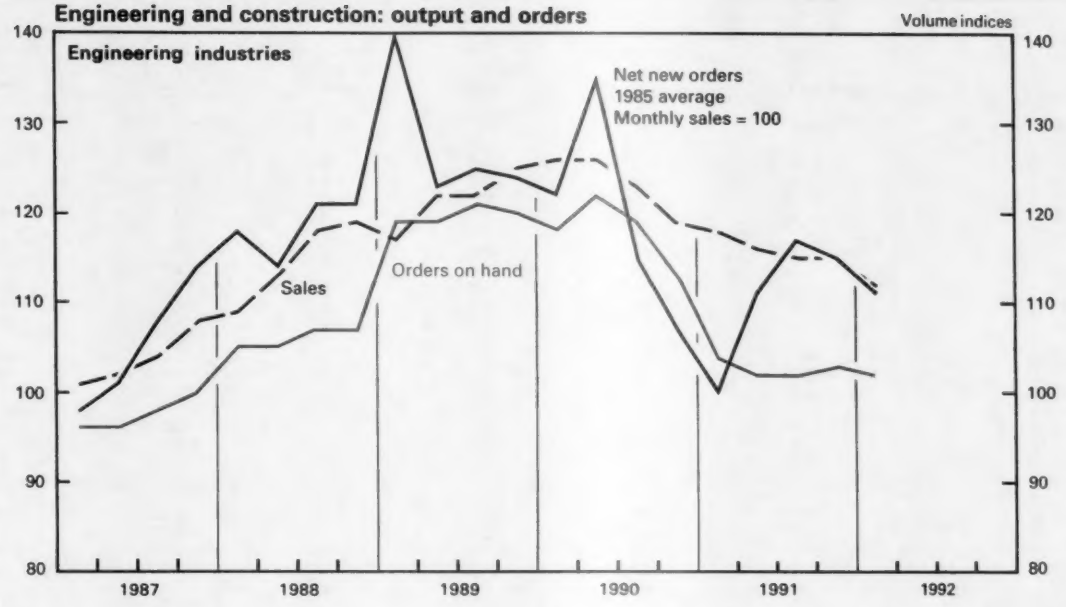
2 Net of cancellations.

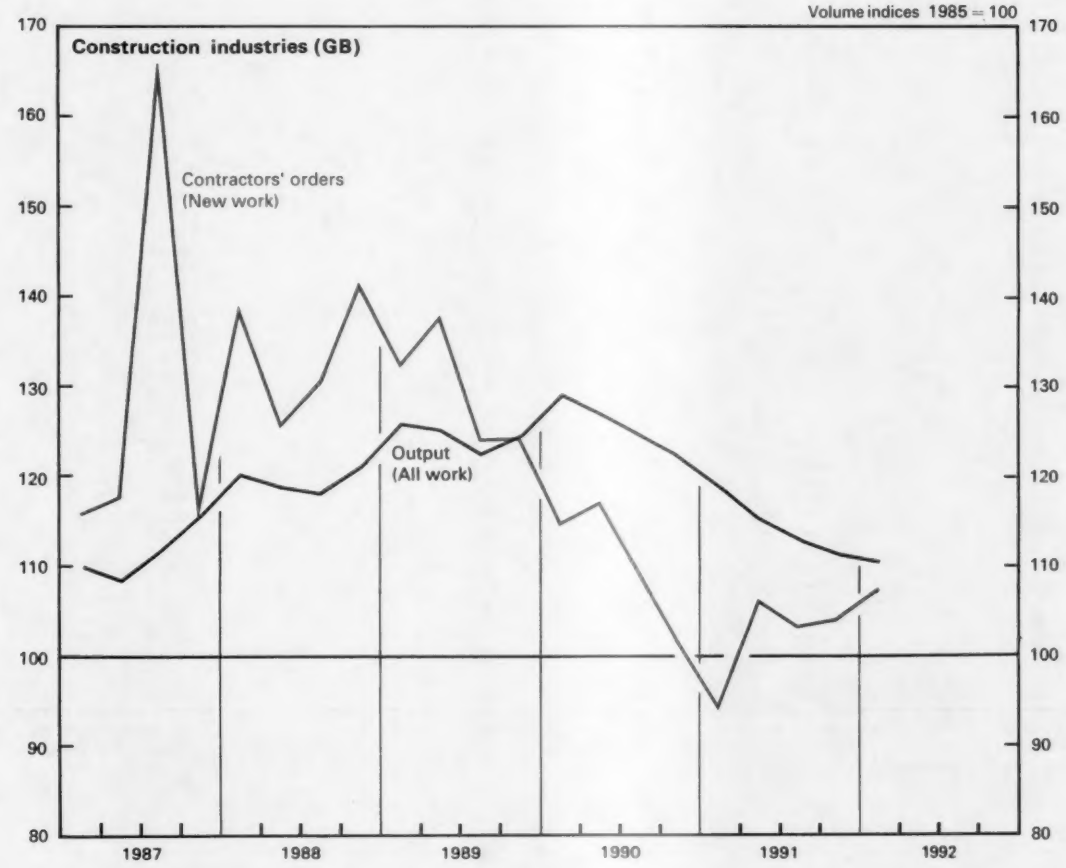
3 This index is based on a gross output series which includes repair and maintenance estimates, unrecorded output by self-employed workers and small firms and output by the direct labour departments of the public sector.

4 Includes the Channel Tunnel project. Excluding the project, the level of orders would have been 137.4 in July 1987, 134.6 in third quarter 1987 and 121.0 in 1987 as a whole.

Sources: Central Statistical Office; Department of the Environment

Engineering and construction: output and orders



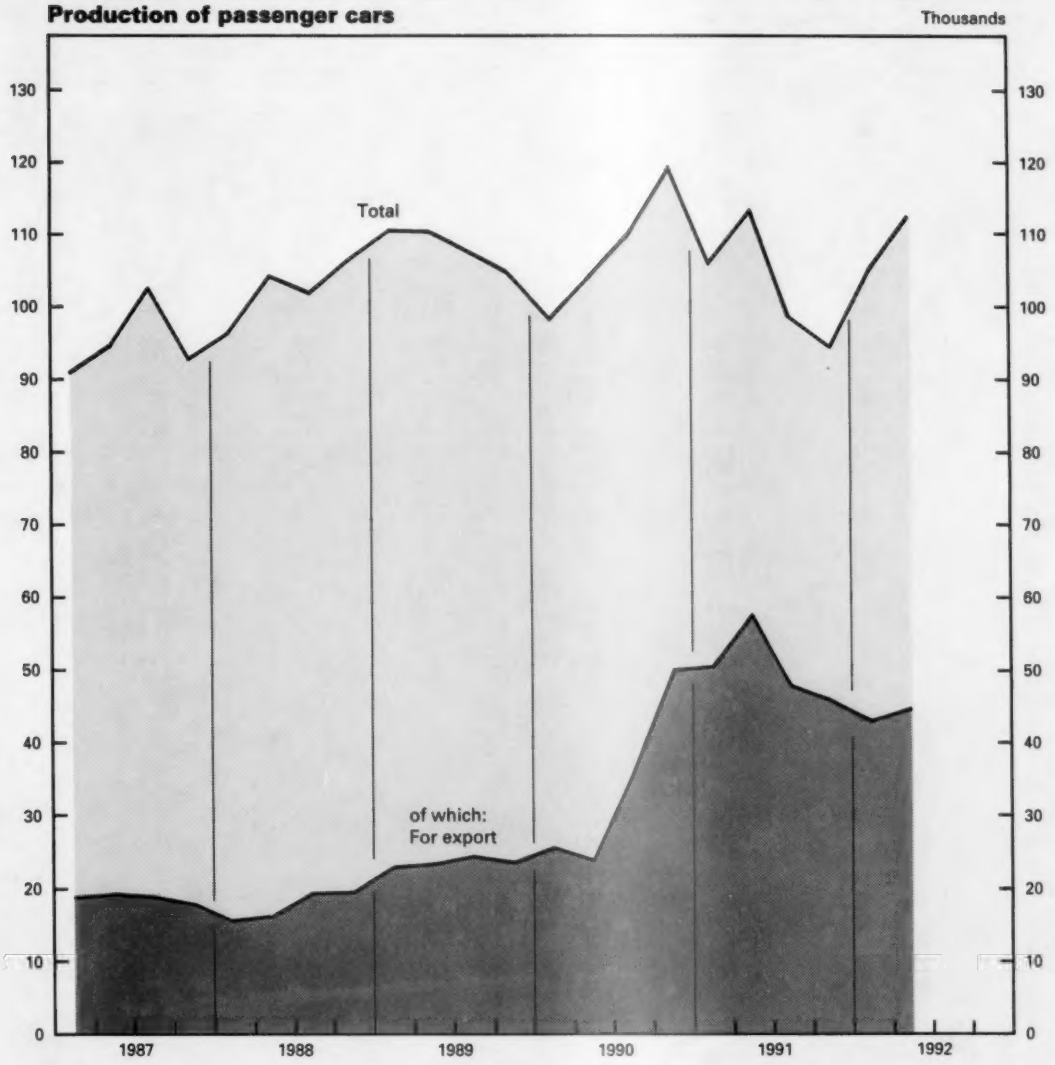


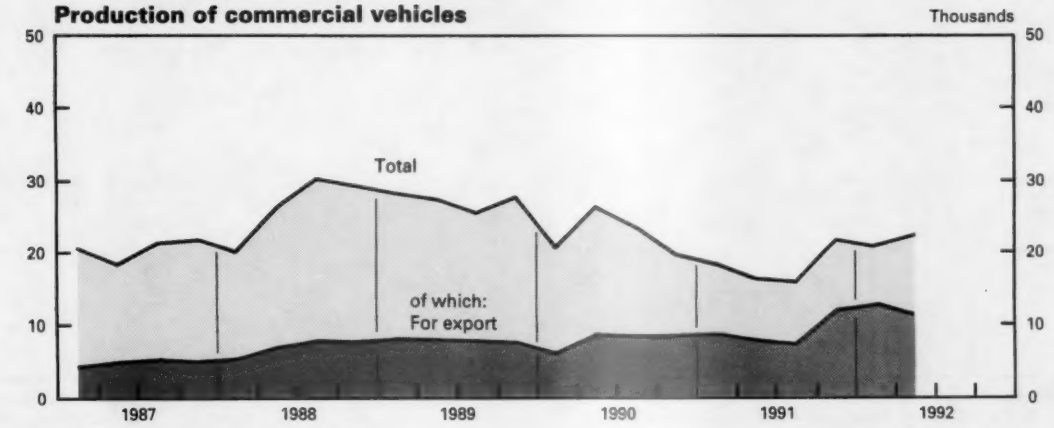
19 Motor vehicle production[1] and steel production and consumption

	Passenger cars+		Commercial vehicles+		Crude steel production[2] (thousand tonnes)	Finished steel consumption (thousand tonnes)
	Total production (thousands)	Of which for export (thousands)	Total production (thousands)	Of which for export (thousands)		
	FFAO	FFAP	FFAQ	FFAR	FFAM	FFAN
1982	74.0	18.8	22.4	7.7	13 644	12 240
1983	87.0	19.8	20.4	5.2	14 933	11 510
1984	75.7	16.0	18.7	4.2	15 076	11 340
1985	87.3	17.3	22.2	5.5	15 716	11 560
1986	84.9	15.6	19.1	4.1	14 723	11 840
1987	95.2	18.8	20.6	5.1	17 414	12 330
1988	102.2	17.8	26.4	7.0	18 950	14 480
1989	108.3	23.4	27.2	8.0	18 740	14 700
1990	108.0	33.8	22.5	8.0	17 841	14 070
1991	103.1	50.4	18.1	9.1	16 475	12 170
1987 Q2	94.4	19.4	18.7	5.1	4 392.0	3 030
Q3	102.4	19.0	21.4	5.3	4 673.0	3 260
Q4	92.9	18.0	21.6	5.2	4 672.0	3 170
1988 Q1	96.5	15.8	20.1	5.4	4 751.0	3 580
Q2	103.9	16.3	26.3	7.1	4 694.0	3 630
Q3	101.9	19.4	30.3	7.8	4 675.0	3 570
Q4	106.7	19.7	29.1	7.7	4 727.3	3 700
1989 Q1	110.7	22.9	28.2	8.0	4 854.0	3 670
Q2	110.5	23.2	27.5	8.0	4 740.6	3 910
Q3	107.3	24.2	25.6	8.0	4 912.0	3 660
Q4	104.5	23.3	27.6	7.8	4 282.6	3 530
1990 Q1	98.3	25.8	20.9	6.3	4 539.8	3 600
Q2	104.2	23.8	26.3	8.6	4 543.9	3 680
Q3	109.9	35.5	23.3	8.5	4 758.5	3 460
Q4	119.4	50.1	19.6	8.6	4 075.7	3 330
1991 Q1	106.1	50.4	18.3	8.7	3 912.8	3 290
Q2	113.2	57.7	16.4	8.0	4 267.5	2 980
Q3	98.6	47.8	16.0	7.6	4 222.2	2 920
Q4	94.5	45.9	21.6	12.0	4 101.3	2 980
1992 Q1	106.9†	43.7†	21.1†	12.7†	4 134.0	..
Q2	114.7	45.7	22.5	11.4	..	..
1990 Jul	109.9	33.7	26.1	8.7	1 533.2	..
Aug	105.6	33.5	21.6	8.7	1 836.5*	..
Sep	114.3	39.2	22.1	8.1	1 388.8	..
Oct	128.5	52.1	21.4	9.1	1 630.5*	..
Nov	113.8	48.3	19.2	8.3	1 284.0	..
Dec	115.8	49.9	18.3	8.5	1 161.2	..
1991 Jan	113.8	52.2	19.6	9.6	1 554.0*	..
Feb	101.9	50.4	17.9	8.5	1 148.8	..
Mar	102.5	48.6	17.5	8.1	1 210.0	..
Apr	110.6	55.1	17.0	8.4	1 254.0	..
May	118.5	62.2	16.5	8.0	1 687.5*	..
Jun	110.3	55.8	15.8	7.7	1 326.0	..
Jul	123.5	54.4	16.4	7.6	1 579.0*	..
Aug	79.6	41.3	14.9	7.6	1 366.0	..
Sep	92.6	47.8	16.7	7.5	1 277.2	..
Oct	92.5	46.1	19.2	9.8	1 618.5*	..
Nov	92.7	43.7	23.2	13.6	1 253.2	..
Dec	98.2	47.9	22.5	12.8	1 229.6	..
1992 Jan	100.8†	43.5†	18.6†	11.3†	1 546.0*	..
Feb	110.0	42.7	20.4	12.5	1 303.2	..
Mar	109.9	44.7	24.4	14.2	1 284.8	..
Apr	118.7	47.8	22.4	11.1	1 572.5*	..
May	112.6	45.7	21.3	11.0	1 278.8	..
Jun	112.7	43.5	23.9	12.2	1 226.8†	..
Jul	115.3	45.6	22.3	9.9	1 595.5[3]	..

1 Annual and quarterly figures are monthly averages.
2 The totals are for 'usable steel' in accordance with the system used by the EC and the International Iron and Steel Institute. Figures are based on weekly averages.
3 Provisional.

Sources: Central Statistical Office; Department of Trade and Industry


Production of passenger cars
Thousands
130
120
110
100
90
80
70
60
50
40
30
20
10
0
Total
of which:
For export
1987
1988
1989
1990
1991
1992


Production of commercial vehicles
Thousands
50
40
30
20
10
0
Total
of which:
For export
1987
1988
1989
1990
1991
1992

20 Output per person employed

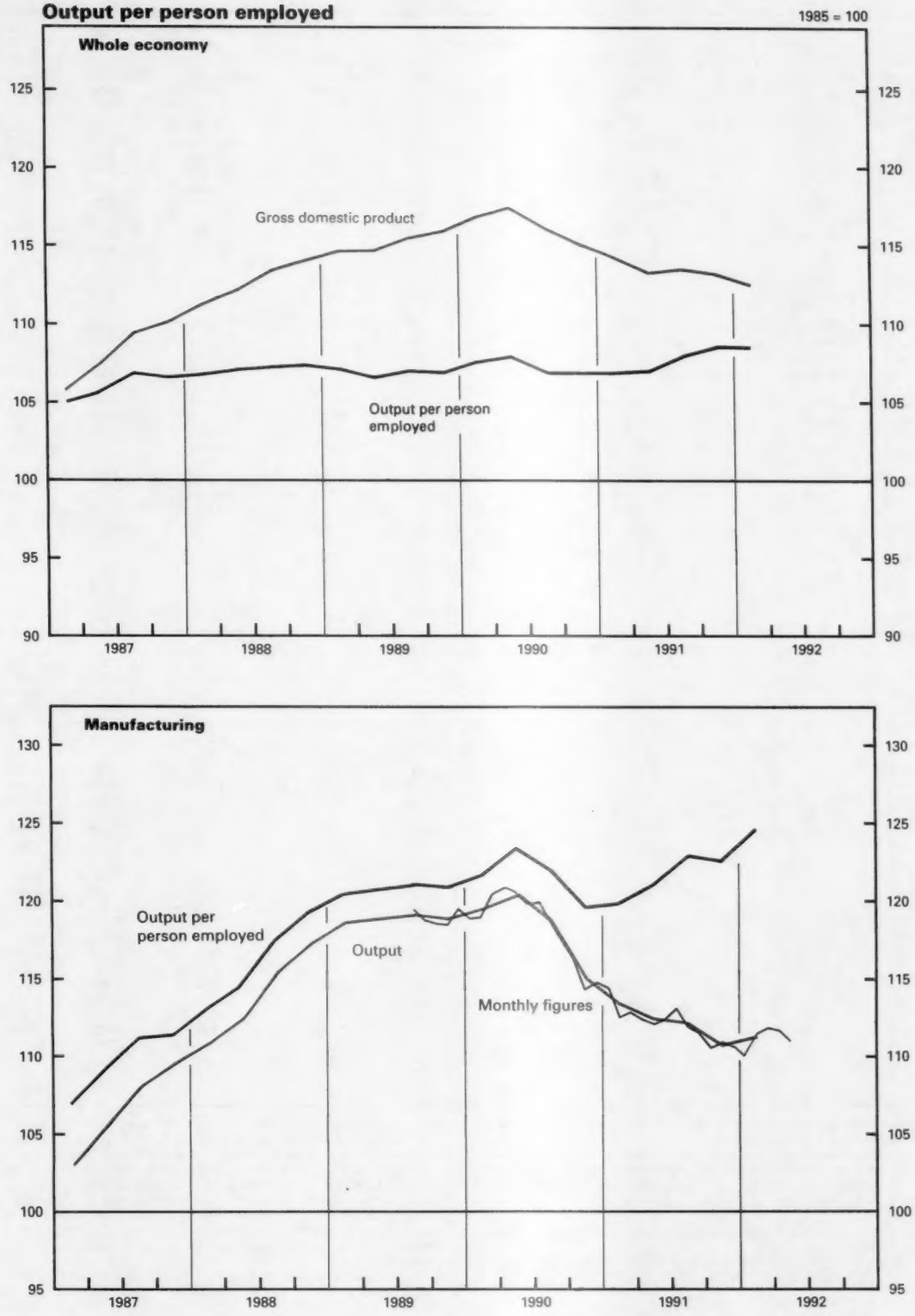
1985 = 100

	Employed labour force[1]			Output per person employed[2]			
	Whole economy	Total production industries	Manufacturing industries	Whole economy	Total production industries	Manufacturing industries	Output per hour in manufacturing industries
	DMBC	DMBK	DMBD	DMBE	CAIW	DMBF	DMBH
1986	100.1	97.3	97.9	103.5	105.3	103.5	103.8
1987	101.9	96.1	97.0	106.3	110.1	109.8	109.4
1988	105.2	96.7	98.2	107.2	113.2	116.2	115.3
1989	107.8	96.6	98.5	106.9	113.7	120.8	120.2
1990	108.5	95.4	97.3	107.3	114.6	121.7	121.6
1991	105.5	90.6	92.3	107.6	117.0	121.6	123.1
1988 Q2	104.8	96.7	98.1	107.1	113.3	114.6	113.8
Q3	105.7	96.7	98.3	107.3	114.0	117.5	116.7
Q4	106.3	96.9	98.4	107.4	113.9	119.3	118.1
1989 Q1	107.1	96.9	98.6	107.1	113.1	120.5	119.4
Q2	107.6	96.7	98.5	106.6	112.8	120.8	120.0
Q3	108.0	96.6	98.5	107.0	114.4	121.1	120.5
Q4	108.4	96.3	98.3	106.9	114.6	120.9	120.7
1990 Q1	108.6	96.1	98.1	107.6	114.4	121.8	121.5
Q2	108.8	95.8	97.6	107.9	116.7	123.4	123.1
Q3	108.6	95.4	97.3	106.9	113.9	122.0	121.8
Q4	107.8	94.2	96.3	106.9	113.5	119.6	120.0
1991 Q1	106.9	92.7	94.6	106.9	115.1	119.9	121.4
Q2	105.9	91.1	92.8	107.0	115.4	121.1	122.9
Q3	105.1	89.9	91.3	108.0	118.2	122.9	124.2
Q4	104.2	88.8	90.3	108.6	119.5	122.6	123.8
1992 Q1	103.7	87.6	89.2	108.6	120.2†	124.6	125.5†
Q2	..	86.8	88.4	..	121.1	126.2	126.3
1991 Mar	..	..	93.9	..	..	120.3	122.1
Apr	..	..	93.5	..	..	120.3	122.3
May	..	..	92.8	..	..	120.9	122.7
Jun	..	..	92.2	..	..	122.1	123.6
Jul	..	..	91.6	..	..	123.6	124.5
Aug	..	..	91.2	..	..	122.7	124.0
Sep	..	..	91.1	..	..	122.5	124.3
Oct	..	..	90.6	..	..	121.9	123.1
Nov	..	..	90.3	..	..	122.8	124.1
Dec	..	..	90.1	..	..	123.0	124.2
1992 Jan	..	..	89.4	..	..	123.0†	124.3†
Feb	..	..	89.3	..	..	124.8	125.6
Mar	..	..	88.8	..	..	125.8	126.7
Apr	..	..	88.6†	..	..	126.2	126.5
May	..	..	88.4	..	..	126.0	125.4
Jun	..	..	88.3	..	..	126.3	127.0
Percentage change, quarter on corresponding quarter of previous year							
1988 Q2	*3.3*	*0.8*	*1.3*	*1.1*	*3.7*	*5.0*	*4.8*
Q3	*3.3*	*0.6*	*1.1*	*0.2*	*2.8*	*5.6*	*5.4*
Q4	*3.0*	*0.6*	*0.9*	*0.5*	*1.8*	*6.2*	*5.7*
1989 Q1	*2.9*	*0.3*	*0.7*	*0.2*	*1.2*	*6.4*	*6.2*
Q2	*2.7*	*-*	*0.4*	*-0.4*	*-0.4*	*5.4*	*5.4*
Q3	*2.2*	*-0.2*	*0.2*	*-0.3*	*0.3*	*3.1*	*3.3*
Q4	*2.0*	*-0.6*	*-0.1*	*-0.4*	*0.6*	*1.3*	*2.3*
1990 Q1	*1.4*	*-0.8*	*-0.5*	*0.4*	*1.1*	*1.1*	*1.7*
Q2	*1.1*	*-0.9*	*-0.9*	*1.2*	*3.5*	*2.2*	*2.6*
Q3	*0.6*	*-1.2*	*-1.2*	*-*	*-0.4*	*0.7*	*1.1*
Q4	*-0.6*	*-2.2*	*-2.1*	*-0.1*	*-0.9*	*-1.1*	*-0.6*
1991 Q1	*-1.6*	*-3.5*	*-3.5*	*-0.6*	*0.8*	*-1.6*	*-0.1*
Q2	*-2.7*	*-4.9*	*-4.9*	*-0.8*	*-1.1*	*-1.9*	*-0.2*
Q3	*-3.2*	*-5.7*	*-6.2*	*1.0*	*3.7*	*0.8*	*2.0*
Q4	*-3.3*	*-5.8*	*-6.2*	*1.6*	*5.2*	*2.5*	*3.2*
1992 Q1	*-3.0*	*-5.5*	*-5.7*	*1.6*	*4.5†*	*3.9†*	*3.4†*
Q2	..	*-4.8*	*-4.7*	..	*4.9*	*4.2*	*2.8*

1 Comprises employees in employment, the self-employed and HM Forces.
2 The ratios do not take into account part-time working or hours of work.

Sources: Department of Employment; Central Statistical Office

Output per person employed



21 National employment and unemployment [1]

	Workforce[2,3] (thousands)	Workforce in employment[2,3,4] (thousands)	Employees in employment[2,3,4] (thousands)	Unemployed[5] + Total (thousands)	Unemployed[5] + Percentage of workforce[6]	Vacancies at job centres+[7] (thousands)	Employees in employment (GB) (thousands) Manufacturing industry	Employees in employment (GB) (thousands) Production industry	Total unemployed[5] (thousands) (NSA)
	DYDD	DYDC	BCAJ	BCJD	BCJE	DPCB	BCHK	DYCP	BCJA
1986	27 877	24 559	21 379	3 097.9	*11.1*	188.8	5 138	5 673	3 289.1
1987	28 077	25 084	21 586	2 806.5	*10.0*	235.4	5 068	5 567	2 963.5
1988	28 347	25 922	22 266	2 274.9	*8.1*	248.7	5 109	5 587	2 426.0
1989	28 480	26 693	22 670	1 784.4	*6.3*	219.5	5 101	5 558	1 841.3
1990	28 530	26 918	22 894	1 622.7	*5.8*	173.7	5 062	5 505	1 651.9
1991	28 340	26 043	22 259	2 287.4	*8.1*	118.0	4 744	5 176	2 237.9
1992	..	..	..	..	..	..	4 520	4 918	..
1988 Q3	28 387	26 151	22 405	2 241.1	*7.9*	245.4	5 110	5 588	2 326.7
Q4	28 369	26 343	22 496	2 133.0	*7.6*	241.1	5 117	5 592	2 118.9
1989 Q1	28 483	26 584	22 635	1 983.8	*7.0*	228.8	5 115	5 582	2 074.3
Q2	28 480	26 693	22 670	1 837.3	*6.5*	220.3	5 101	5 558	1 883.6
Q3	28 470	26 774	22 735	1 760.6	*6.2*	219.0	5 108	5 556	1 771.4
Q4	28 504	26 862	22 832	1 682.0	*5.9*	209.9	5 092	5 538	1 635.8
1990 Q1	28 483	26 885	22 859	1 619.6	*5.7*	197.9	5 084	5 528	1 687.0
Q2	28 530	26 918	22 894	1 596.0	*5.6*	191.8	5 062	5 505	1 626.3
Q3	28 487	26 803	22 829	1 623.9	*5.7*	165.9	5 029	5 471	1 623.6
Q4	28 450	26 594	22 656	1 723.6	*6.1*	139.1	4 940	5 376	1 670.6
1991 Q1	28 431	26 339	22 454	1 893.6	*6.7*	142.9	4 845	5 280	1 959.7
Q2	28 340	26 043	22 259	2 166.6	*7.7*	110.9	4 744	5 176	2 198.5
Q3	28 310	25 847	22 107	2 362.5	*8.4*	105.7	4 679	5 107	2 367.5
Q4	28 187	25 629	21 919	2 477.1	*8.8*	112.4	4 620	5 033	2 426.0
1992 Q1	28 218	25 565	21 889	2 607.1	*9.2*	124.6	4 548	4 956	2 673.9
Q2	..	..	..	2 695.3	*9.5*	114.6	4 520	4 918	2 736.5
Q3	..	..	..	..	*9.7*	..	..	..	..
1990 May	..	..	..	1 600.4	*5.6*	193.9	5 061	5 505	1 578.5
Jun	..	..	..	1 611.0	*5.7*	184.3	5 062	5 505	1 555.6
Jul	..	..	..	1 623.9	*5.7*	171.9	5 062	5 506	1 623.6
Aug	..	..	..	1 651.8	*5.8*	166.3	5 042	5 485	1 657.8
Sep	..	..	..	1 681.7	*5.9*	159.4	5 029	5 471	1 673.9
Oct	..	..	..	1 723.6	*6.1*	145.5	5 013	5 454	1 670.6
Nov	..	..	..	1 777.2	*6.2*	138.2	4 984	5 424	1 728.1
Dec	..	..	..	1 853.1	*6.5*	133.5	4 940	5 376	1 850.4
1991 Jan	..	..	..	1 893.6	*6.7*	143.6	4 919	5 356	1 959.7
Feb	..	..	..	1 985.7	*7.0*	143.6	4 887	5 323	2 045.4
Mar	..	..	..	2 089.2	*7.4*	141.5	4 845	5 280	2 142.1
Apr	..	..	..	2 166.6	*7.7*	121.8	4 818	5 251	2 198.5
May	..	..	..	2 232.2	*7.9*	109.3	4 780	5 213	2 213.8
Jun	..	..	..	2 292.9	*8.1*	101.5	4 744	5 176	2 241.0
Jul	..	..	..	2 362.5	*8.4*	104.0	4 708	5 142	2 367.5
Aug	..	..	..	2 422.5	*8.6*	106.6	4 689	5 120	2 435.1
Sep	..	..	..	2 458.1	*8.7*	106.5	4 679	5 107	2 450.7
Oct	..	..	..	2 477.1	*8.8*	103.5	4 651	5 076	2 426.0
Nov	..	..	..	2 517.7	*8.9*	109.7	4 632	5 051	2 471.8
Dec	..	..	..	2 551.2	*9.0*	123.9	4 620	5 033	2 551.7
1992 Jan	..	..	..	2 607.1	*9.2*	122.0	4 584	4 998	2 673.9
Feb	..	..	..	2 644.9	*9.4*	124.3	4 574	4 982	2 710.5
Mar	..	..	..	2 652.7	*9.4*	127.5	4 548	4 956	2 707.5
Apr	..	..	..	2 695.3	*9.5*	119.6	4 535†	4 942†	2 736.5
May	..	..	..	2 715.7	*9.6*	114.6	4 522	4 924	2 707.9
Jun	..	..	..	2 724.3†	*9.6*	109.5	4 520	4 918	2 678.2
Jul	..	..	..	2 753.4	*9.7*	110.8	..	..	2 774.0

1 Unemployment figures do not include students registered for temporary employment during a current vacation.

2 The workforce consists of the workforce in employment and the unemployed (claimants); the workforce in employment comprises employees in employment, the self-employed, HM Forces and participants in work-related government training programmes. See *Employment Gazette* August 1988, page S6.

3 For all dates, individuals with two jobs as employees of different employers are counted twice.

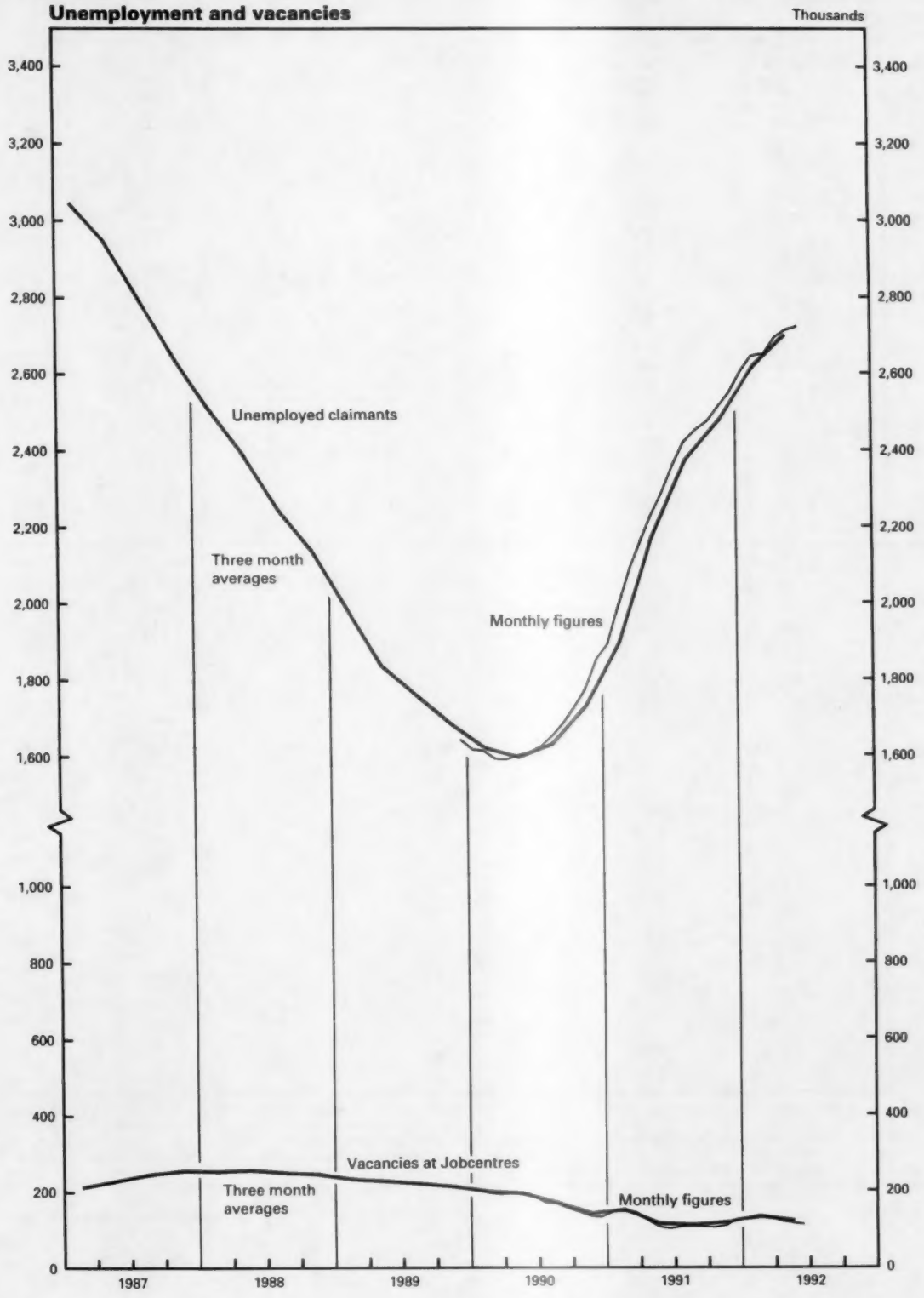
4 Annual estimates relate to mid-year. Figures for the four quarters relate to March, June, September and December.

5 Unadjusted unemployment figures have been affected by changes in the coverage. The seasonally adjusted figures however, as given in this table, are estimated on the current basis, allowing for the discontinuities, and are therefore recommended for the purposes of assessing trends. The seasonally adjusted figures now relate only to claimants aged 18 or over in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988. (See page 660 of the December 1988 *Employment Gazette*. See also page 422 of the October 1986 edition for the list of previous discontinuities taken into account.)
Note: Quarter figures relate to January, April, July and October.

6 The denominator used to calculate unemployment rates is the workforce - see footnote 2.

7 Vacancies notified to job centres and remaining unfilled.
Note: Quarter figures relate to the average of the three months in each quarter.

Source: Department of Employment


Unemployment and vacancies
Thousands
3,400
3,200
3,000
2,800
2,600
2,400
2,200
2,000
1,800
1,600
1,000
800
600
400
200
0
Unemployed claimants
Three month averages
Monthly figures
Vacancies at Jobcentres
Three month averages
Monthly figures
1987
1988
1989
1990
1991
1992

22 Regional unemployment rates [1]

Percentages

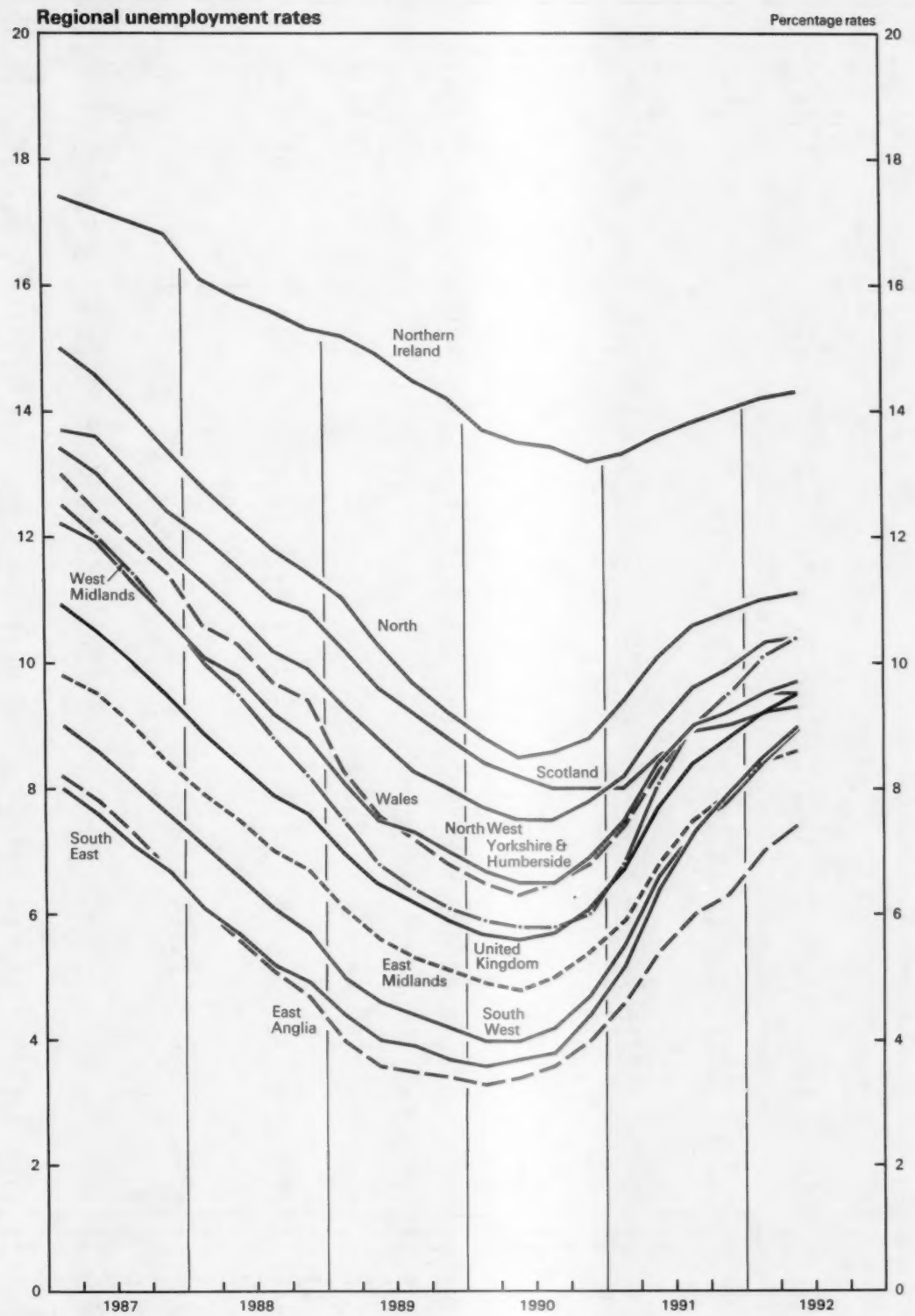
	North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands
	DPBH	DPBI	DPBJ	DPBK	DPBL	DPBM	DPBN
1986 Q3	15.4	12.6	10.0	8.6	8.4	9.6	12.9
Q4	15.1	12.4	9.9	8.5	8.2	9.4	12.8
1987 Q1	15.0	12.2	9.8	8.2	8.0	9.0	12.5
Q2	14.6	11.9	9.5	7.8	7.6	8.6	12.0
Q3	14.0	11.3	9.0	7.3	7.1	8.1	11.4
Q4	13.4	10.7	8.4	6.7	6.7	7.6	10.7
1988 Q1	12.8	10.1	7.9	6.1	6.1	7.1	10.0
Q2	12.3	9.8	7.5	5.6	5.7	6.6	9.5
Q3	11.8	9.2	7.0	5.1	5.2	6.1	8.8
Q4	11.4	8.8	6.7	4.7	4.9	5.7	8.2
1989 Q1	11.0	8.1	6.1	4.0	4.4	5.0	7.5
Q2	10.3	7.5	5.6	3.6	4.0	4.6	6.8
Q3	9.7	7.3	5.3	3.5	3.9	4.4	6.4
Q4	9.2	7.0	5.1	3.4	3.7	4.2	6.1
1990 Q1	8.8	6.7	4.9	3.3	3.6	4.0	5.9
Q2	8.5	6.5	4.8	3.4	3.7	4.0	5.7
Q3	8.6	6.5	5.0	3.6	3.8	4.2	5.7
Q4	8.8	6.9	5.4	4.0	4.4	4.7	6.0
1991 Q1	9.4	7.5	5.9	4.6	5.2	5.5	6.8
Q2	10.1	8.4	6.8	5.4	6.4	6.6	8.1
Q3	10.6	9.0	7.5	6.0	7.3	7.3	9.0
Q4	10.8	9.2	7.9	6.3	7.9	7.8	9.5
1992 Q1	11.0	9.5	8.4	7.0	8.5	8.4	10.1
Q2	11.1	9.7	8.6	7.4	9.0	8.9	10.4
Q3	11.2	9.8	8.8	7.6	9.3	9.1	10.6

	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
	DPBO	DPBP	DPBQ	DPAJ	DPBR	BCJE
1986 Q3	13.9	13.6	13.4	11.1	17.4	11.2
Q4	13.6	13.2	13.5	10.9	17.6	11.1
1987 Q1	13.4	13.0	13.7	10.7	17.4	10.9
Q2	13.0	12.4	13.6	10.3	17.2	10.5
Q3	12.4	11.9	13.0	9.8	17.0	10.0
Q4	11.8	11.4	12.4	9.3	16.8	9.5
1988 Q1	11.3	10.6	12.0	8.7	16.1	8.9
Q2	10.8	10.3	11.5	8.2	15.8	8.4
Q3	10.2	9.7	11.0	7.7	15.6	7.9
Q4	9.9	9.4	10.8	7.4	15.3	7.6
1989 Q1	9.3	8.3	10.2	6.8	15.2	7.0
Q2	8.8	7.6	9.6	6.2	14.9	6.5
Q3	8.4	7.2	9.2	6.0	14.5	6.2
Q4	8.0	6.8	8.8	5.7	14.2	5.9
1990 Q1	7.7	6.5	8.4	5.5	13.7	5.7
Q2	7.5	6.3	8.2	5.4	13.5	5.6
Q3	7.5	6.5	8.0	5.5	13.4	5.7
Q4	7.8	6.8	8.0	5.9	13.2	6.1
1991 Q1	8.2	7.4	8.0	6.5	13.3	6.7
Q2	9.0	8.3	8.5	7.5	13.6	7.7
Q3	9.6	9.0	8.9	8.2	13.8	8.4
Q4	9.9	9.2	9.0	8.6	14.0	8.8
1992 Q1	10.3	9.5	9.2	9.1	14.2	9.2
Q2	10.4	9.5	9.3	9.4	14.3	9.5
Q3	10.5	9.6	9.5	9.6	14.7	9.7

Note: Figures shown are at January, April, July and October respectively.

1 The seasonally adjusted figures now relate only to claimants aged 18 or over in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988. (See page 660 of the December 1988 *Employment Gazette*. See also page 422 of the October 1986 edition for the list of previous disontinuities taken into account). The denominators used to calculate unemployment rates are the sum of the appropriate mid-year estimates of employees in employment and the unemployed, the self-employed, HM Forces and participants in work-related government training programmes. Recent figures are based on mid-1990 estimates.

Source: Department of Employment


Regional unemployment rates
Percentage rates
20
18
16
14
12
10
8
6
4
2
0
Northern Ireland
North
Scotland
Wales
North West
Yorkshire & Humberside
United Kingdom
East Midlands
South West
East Anglia
West Midlands
South East
1987
1988
1989
1990
1991
1992

23 Average earnings

	Average earnings (GB)[1]								Wages and salaries per unit of output 1985 = 100	
	Whole economy+	Underlying trend[2]	Production industries	Underlying trend[2]	Manufacturing industry	Underlying trend[2]	Service industries	Underlying trend[2]	Whole economy[3]	Manufacturing industry
1985=100										
	DNGA		DNGC		DNGE		DNGG		DJDO	DMBG
1986	107.9		108.0		107.7		107.7		105.2	104.0
1987	116.3		116.7		116.3		116.0		110.2	105.9
1988	126.4		126.5		126.2		126.2		118.4	108.6
1989	..		..		..		..		129.8	113.6
1990	..		..		..		..		142.6	123.4
1991	..		..		..		..		153.5	133.5
1988=100										
	DNAB		DNAF		DNAD		DNDV			
1988	100.0		100.0		100.0		100.0		118.4	108.6
1989	109.1		109.1		108.7		108.9		129.8	113.6
1990	119.7		119.4		118.9		119.4		142.6	123.4
1991	129.3		129.7		128.7		128.5		153.5	133.5
1988 Q2	98.6		99.0		98.8		98.3		117.0	108.8
Q3	100.9		100.8		100.7		100.9		119.4	108.2
Q4	103.7		103.5		103.5		103.8		122.3	109.4
1989 Q1	105.8		105.6		105.4		105.8		125.4	110.4
Q2	107.8		107.9		107.6		107.6		128.6	112.4
Q3	110.0		110.2		109.9		109.7		131.0	114.5
Q4	112.8		112.5		112.1		112.4		134.3	117.0
1990 Q1	115.5		115.4		114.9		115.3		137.4	119.0
Q2	118.7		118.0		117.5		118.5		140.8	120.2
Q3	121.2		121.0		120.5		120.8		144.8	124.7
Q4	123.5		123.3		122.8		122.9		147.3	129.5
1991 Q1	126.0		126.1		125.1		125.5		150.5	131.7
Q2	128.1		128.6		127.5		127.0		153.2	132.8
Q3	130.8		130.9		129.9		130.1		154.4	133.3
Q4	132.4		133.2		132.3		131.5		155.8	136.2
1992 Q1	135.8		137.0		135.8		134.8		159.3	137.6†
Q2	136.0		136.6		135.1		135.2		..	135.1
		DNEM		DNEN		DNEO		DNDX		
1990 Jun	119.9	*10.00*	119.7	*9.75*	118.8	*9.50*	119.4	*10.00*	..	122.1
Jul	120.0	*10.25*	119.9	*10.00*	119.5	*9.50*	119.5	*10.00*	..	122.7
Aug	121.6	*10.00*	120.9	*9.75*	120.5	*9.50*	121.5	*10.00*	..	124.6
Sep	122.0	*10.00*	122.1	*9.75*	121.6	*9.50*	121.5	*10.00*	..	126.8
Oct	122.7	*9.75*	122.4	*9.75*	121.7	*9.25*	122.2	*9.75*	..	127.9
Nov	123.5	*9.75*	123.3	*9.75*	122.9	*9.50*	122.8	*9.75*	..	130.6
Dec	124.2	*9.75*	124.1	*9.75*	123.8	*9.50*	123.7	*9.50*	..	130.1
1991 Jan	125.2	*9.50*	125.2	*9.50*	124.4	*9.25*	125.0	*9.50*	..	130.5
Feb	126.2	*9.25*	126.1	*9.00*	125.1	*8.75*	125.3	*9.00*	..	132.7
Mar	126.5	*9.00*	126.9	*9.00*	125.8	*8.50*	126.1	*8.75*	..	131.9
Apr	127.5	*8.75*	127.7	*9.00*	126.9	*8.50*	126.4	*8.25*	..	133.1
May	128.4	*8.50*	128.9	*9.00*	127.3	*8.75*	127.3	*8.00*	..	132.8
Jun	128.5	*8.00*	129.2	*8.75*	128.3	*8.25*	127.4	*7.50*	..	132.6
Jul	129.1	*7.75*	129.3	*8.50*	128.5	*8.25*	128.5	*7.50*	..	131.2
Aug	131.5	*7.75*	131.4	*8.25*	130.6	*8.00*	130.8	*7.50*	..	134.3
Sep	131.7	*7.75*	132.1	*8.00*	130.6	*8.00*	131.1	*7.50*	..	134.5
Oct	132.0	*7.50*	132.6	*8.50*	131.8	*8.00*	131.3	*7.25*	..	136.4
Nov	133.0	*7.50*	133.4	*8.25*	132.4	*8.00*	132.5	*7.25*	..	136.1
Dec	132.3	*7.25*	133.7	*8.00*	132.7	*7.75*	130.8	*7.00*	..	136.2
1992 Jan	134.0	*7.25*	134.9	*7.75*	133.8	*7.75*	133.5	*7.00*	..	137.2†
Feb	135.7	*7.50*	136.1	*8.25*	134.9	*8.25*	134.9	*7.25*	..	136.4
Mar	137.6	*7.25*	140.0	*7.75*	138.8	*7.75*	136.0	*7.25*	..	139.2
Apr	135.5	*7.00*	135.1	*7.50*	133.3	*7.50*	135.0	*7.00*	..	133.2
May	136.6†	*6.25†*	137.4	*6.50†*	136.1	*6.25†*	135.6†	*6.50*	..	136.3
Jun	136.0	*6.00*	137.2	*6.25*	135.9	*6.00*	134.9	*6.25*	..	135.8

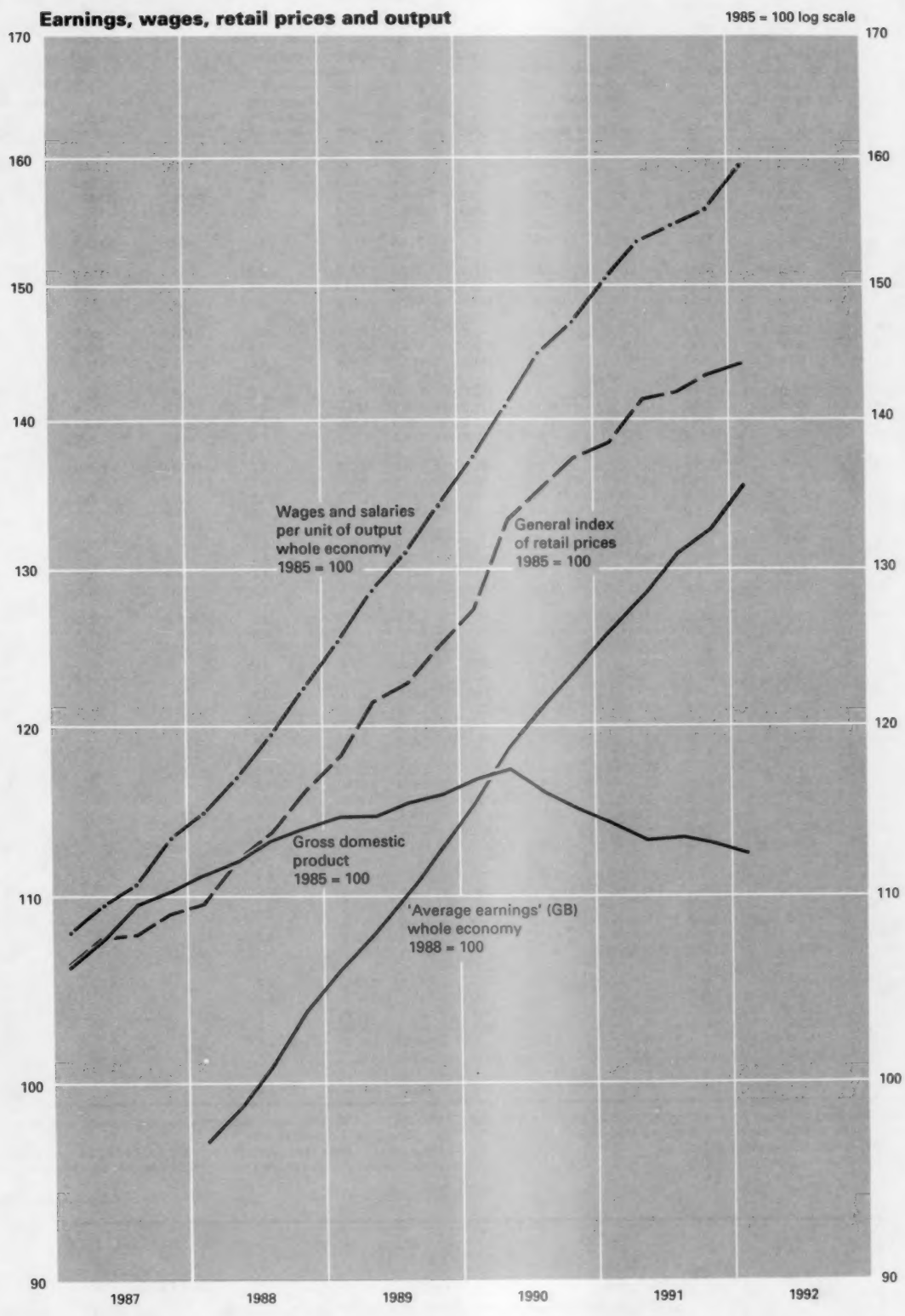
Note: For a detailed account of the revised Average Earnings Index based on 1988=100, please see the article in *Employment Gazette*, November 1989, p.606-612.

1 The seasonal adjustment factors currently used are based on data up to January 1988.

2 Estimated to the nearest quarter of one percentage point. For the derivation of recent underlying changes see 'News Brief' item in *Employment Gazette*, September 1991.

3 The method for calculating whole economy unit wage costs is described in *Employment Gazette*, May 1986.

Sources: Department of Employment; Central Statistical Office


Earnings, wages, retail prices and output
1985 = 100 log scale
170
160
150
140
130
120
110
100
90
Wages and salaries per unit of output whole economy 1985 = 100
General index of retail prices 1985 = 100
Gross domestic product 1985 = 100
'Average earnings' (GB) whole economy 1988 = 100
1987
1988
1989
1990
1991
1992

24 Prices

1985 = 100

	Producer price index		General index of retail prices[1] (NSA)						Pensioner price index[2] (NSA)		
			All items				All items other than seasonal food				
	Materials and fuel purchased by manufacturing industry[4]	Output: all manufactured products: home sales (NSA)	Index	Percentage increase on year earlier	Total food	Total non-food	Index	Percentage increase on year earlier	One-person household	Two-person household	Purchasing power of the pound[3] (NSA)
	DZDQ	DZCV	FRAG	FRAN	FRAH	FRAI	FRAK	FRAO	FRAL	FRAM	FJAK
1984	99.0	95.0	94.3	*5.0*	97.0	93.6	94.1	*4.7*	95.4	95.3	106
1985	100.0	100.0	100.0	*6.1*	100.0	100.0	100.0	*6.3*	100.0	100.0	100
1986	92.3	104.3	103.4	*3.4*	103.3	103.5	103.3	*3.3*	103.2	103.2	97
1987	95.3	108.3	107.7	*4.2*	106.4	108.0	107.6	*4.1*	105.6	105.8	93
1988	98.4	113.2	113.0	*4.9*	110.1	113.6	112.9	*5.0*	109.5	109.8	89
1989	104.0	119.0	121.8	*7.8*	116.4	122.9	121.9	*7.9*	115.4	115.8	82
1990	103.8	126.0	133.3	*9.5*	125.7	134.9	133.4	*9.5*	124.2	124.5	75
1991	102.6	133.0	141.1	*5.9*	132.2	143.0	141.3	*5.9*	133.0	133.5	70
1988 Q2	98.2	112.6	112.3	*4.3*	110.1	112.7	112.1	*4.4*	109.2	109.5	89
Q3	99.8	113.9	113.8	*5.5*	109.9	114.6	113.9	*5.5*	110.0	110.3	88
Q4	99.7	115.2	116.2	*6.5*	111.3	117.2	116.4	*6.6*	113.3	111.6	86
1989 Q1	101.9	116.8	118.1	*7.7*	113.5	119.0	118.1	*7.9*	112.8	113.1	85
Q2	104.5	118.2	121.5	*8.2*	116.0	122.6	121.5	*8.4*	114.9	115.4	82
Q3	104.4	119.7	122.6	*7.7*	116.5	123.9	122.9	*7.8*	115.9	116.3	82
Q4	105.3	121.2	125.0	*7.6*	119.4	126.2	125.2	*7.6*	118.2	118.5	80
1990 Q1	104.9	123.1	127.3	*7.8*	123.1	128.1	127.2	*7.7*	120.4	120.6	79
Q2	103.4	125.7	133.2	*9.7*	125.9	134.7	133.1	*9.6*	123.3	123.7	75
Q3	103.5	126.8	135.4	*10.4*	126.0	137.3	135.7	*10.5*	125.2	125.6	74
Q4	103.3	128.2	137.5	*10.0*	127.6	139.5	137.7	*10.0*	127.8	128.2	73
1991 Q1	102.6	130.6	138.3	*8.7*	130.4	139.9	138.3	*8.8*	129.3	129.3	72
Q2	103.4	133.1	141.2	*6.0*	132.8	142.9	141.3	*6.1*	133.0	133.8	71
Q3	102.6	133.9	141.8	*4.8*	132.3	143.7	142.1	*4.7*	134.2	134.7	70
Q4	102.0	134.6	143.2	*4.2*	133.2	145.2	143.4	*4.1*	135.7	136.3	70
1992 Q1	102.4	136.5	144.0	*4.1*	135.8	145.7	144.1	*4.2*	136.6	137.5	69
Q2	102.1	137.9†	147.1	*4.2*	135.9	149.3	147.4	*4.3*	138.1	139.2	68
1990 Jul	102.2	126.4	134.1	*9.8*	125.1	135.9	134.4	*9.8*	..	..	74.6
Aug	103.1	126.9	135.4	*10.6*	126.3	137.2	135.7	*10.6*	..	..	73.8
Sep	105.3	127.2	136.7	*10.9*	126.6	138.8	137.0	*10.9*	..	..	73.2
Oct	104.1	127.9	137.8	*10.9*	126.7	139.9	138.0	*10.9*	..	..	72.6
Nov	102.8	128.2	137.4	*9.7*	127.7	139.4	137.7	*9.7*	..	..	72.8
Dec	102.9	128.6	137.3	*9.3*	128.5	139.1	137.5	*9.4*	..	..	72.8
1991 Jan	102.7	130.0	137.6	*9.0*	129.4	139.3	137.7	*9.0*	..	..	72.6
Feb	102.5	130.5	138.4	*8.9*	130.9	139.9	138.4	*9.0*	..	..	72.3
Mar	102.6	131.4	138.9	*8.2*	130.9	140.6	138.9	*8.4*	..	..	72.0
Apr	103.4	132.8	140.9	*6.4*	132.5	142.4	140.7	*6.6*	..	..	71.1
May	103.2	133.2	141.1	*5.8*	132.2	143.0	141.3	*5.9*	..	..	70.9
Jun	103.5	133.3	141.8	*5.8*	133.6	143.4	141.8	*5.8*	..	..	70.5
Jul	103.6	133.6	141.5	*5.5*	131.9	143.3	141.7	*5.4*	..	..	70.7
Aug	102.3	133.9	141.8	*4.7*	133.1	143.5	141.9	*4.6*	..	..	70.5
Sep	102.0	134.1	142.3	*4.1*	132.0	144.4	142.7	*4.2*	..	..	70.3
Oct	101.9	134.3	142.8	*3.7*	132.2	144.9	143.2	*3.7*	..	..	70.0
Nov	102.4	134.7	143.4	*4.3*	133.5	145.3	143.5	*4.2*	..	..	69.8
Dec	101.6	134.8	143.5	*4.5*	133.9	145.4	143.6	*4.5*	..	..	69.7
1992 Jan	101.5	135.8	143.4	*4.1*	135.2	145.1	143.5	*4.2*	..	..	69.8
Feb	103.2	136.3	144.1	*4.1*	135.9	145.9	144.2	*4.2*	..	..	69.4
Mar	102.4	137.3	144.5	*4.0*	136.2	146.3	144.6	*4.1*	..	..	69.2
Apr	102.3	137.8	146.7	*4.3*	135.7	148.9	147.0	*4.4*	..	..	68.2
May	101.9†	137.9†	147.3	*4.3*	136.3	149.5	147.5	*4.4*	..	..	67.9
Jun	102.1	138.0	147.3	*3.9*	135.8	149.6	147.7	*4.2*	..	..	67.9
Jul	102.1	138.2	146.7	*3.7*	133.9	149.3	147.4	*4.0*	..	..	68.2

1 The index numbers given here are for comparative purposes only and should not be regarded as accurate to the last digit shown. The official Retail Prices Index series is shown in Table 1.

2 All items except housing.

3 Movements in the purchasing power of the pound are based on movements in the General index of retail prices.

4 Minor revisions have been made to seasonally adjusted figures previously published. These reflect the routine updating of the seasonal adjustment factor.

Source: Central Statistical Office

CSO STATFAX

For the most up-to-date data on the retail prices and producer prices indexes, poll the following numbers from your fax machine:

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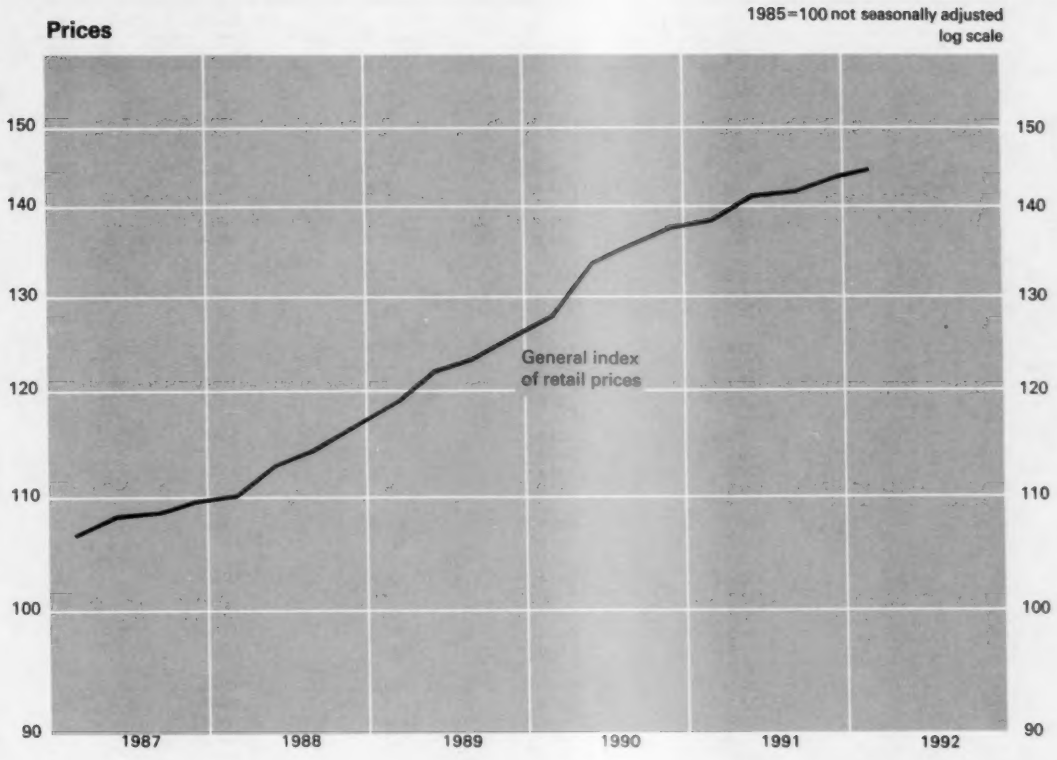
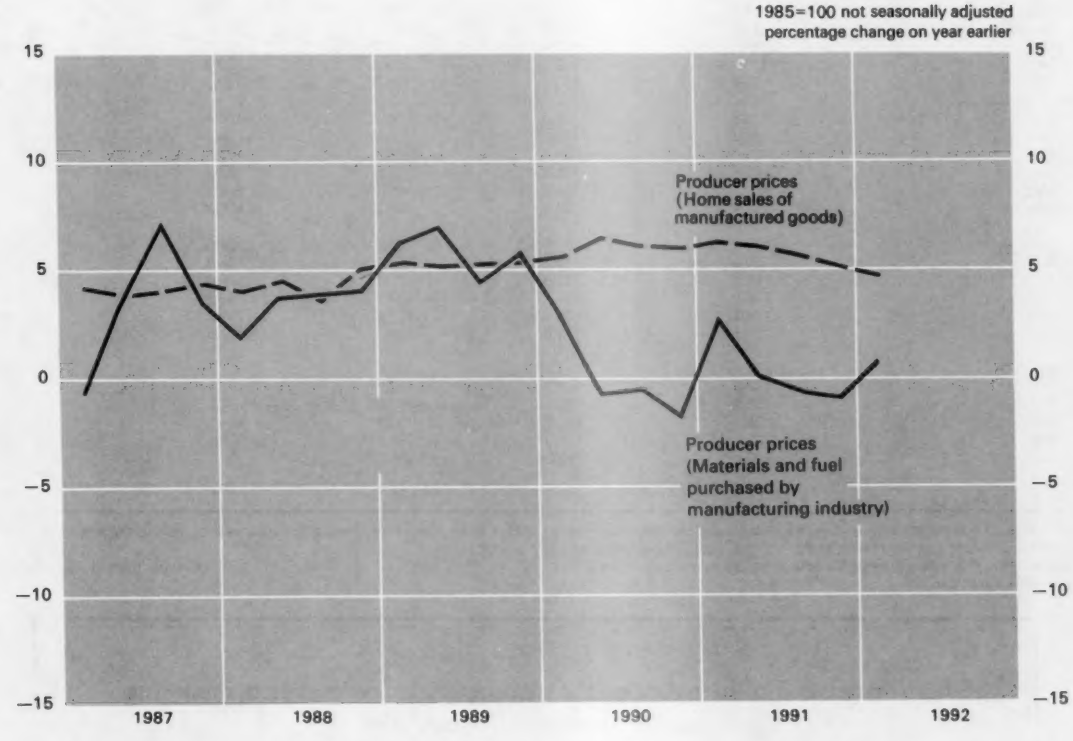
Calls charged at 36p per minute cheap rate, 48p per minute at all other times

Prices


1985=100 not seasonally adjusted
log scale
150
140
130
120
110
100
90
General index
of retail prices
1987
1988
1989
1990
1991
1992


1985=100 not seasonally adjusted
percentage change on year earlier
15
10
5
0
−5
−10
−15
Producer prices
(Home sales of
manufactured goods)
Producer prices
(Materials and fuel
purchased by
manufacturing industry)
1987
1988
1989
1990
1991
1992

25 Visible trade (on a balance of payments basis)[1]

1985 = 100

	Volume indices (SA)		Unit value indices (NSA)		
	Exports	Imports	Exports	Imports	Terms of trade[2]
	CGTR	CGTS	CGTO	CGTP	CGTQ
1985	100.0	100.0	100.0	100.0	100.0
1986	104.2	107.4	90.1	95.4	94.4
1987	109.7	115.3	93.5	98.0	95.4
1988	111.6	130.1	93.4	96.9	96.4
1989	116.6	140.5	100.8	104.1	96.8
1990	124.2	142.1	106.2	108.0	98.3
1991	126.3	138.1	106.4	108.4	98.2
1989 Q2	112.5	140.4	100.5	103.0	97.6
Q3	117.5	142.1	101.9	105.8	96.3
Q4	123.3	138.6	103.5	108.0	95.8
1990 Q1	123.4	144.6	104.9	109.0	96.2
Q2	126.7	145.3	104.6	108.8	96.1
Q3	122.5	141.0	106.8	106.5	100.3
Q4	124.3	137.6	108.4	107.7	100.6
1991 Q1	122.6	135.8	105.2	106.4	98.9
Q2	126.0	137.6	105.9	107.8	98.2
Q3	127.8	139.8	107.4	109.6	98.0
Q4	128.8	139.2	107.1	109.9	97.5
1992 Q1	127.2†	143.1†	107.0	107.6†	99.4†
Q2	129.5	147.9	108.3	107.3	100.9
1989 Aug	114.4	142.4	101.8	105.4	96.6
Sep	121.1	145.0	102.0	106.4	95.9
Oct	120.8	138.7	103.2	107.4	96.1
Nov	120.3	141.1	103.3	107.8	95.8
Dec	128.9	136.0	104.0	108.7	95.7
1990 Jan	124.4	146.9	105.2	108.8	96.7
Feb	122.7	138.4	105.1	108.8	96.6
Mar	123.2	148.6	104.4	109.3	95.5
Apr	126.4	148.1	105.0	109.2	96.2
May	128.5	144.4	104.8	109.2	96.0
Jun	125.1	143.4	103.9	108.1	96.1
Jul	118.2	144.4	103.9	107.0	97.1
Aug	122.2	140.6	106.6	105.8	100.8
Sep	127.1	138.0	109.9	106.7	103.0
Oct	124.5	140.9	109.8	107.8	101.9
Nov	126.1	138.9	108.8	107.3	101.4
Dec	122.4	133.1	106.7	108.0	98.8
1991 Jan	118.8	138.9	106.2	106.4	99.8
Feb	123.7	131.2	104.5	106.2	98.4
Mar	125.4	137.4	104.8	106.5	98.4
Apr	123.6	138.3	105.5	107.2	98.4
May	123.1	136.5	106.1	108.1	98.1
Jun	131.4	138.1	106.0	108.1	98.1
Jul	127.1	138.8	106.5	108.9	97.8
Aug	130.9	144.7	107.9	109.9	98.2
Sep	125.4	135.8	107.7	109.9	98.0
Oct	125.9	137.4	107.4	109.9	97.7
Nov	128.3	139.3	107.8	110.2	97.8
Dec	132.1	141.0	106.2	109.6	96.9
1992 Jan	121.4†	137.0	106.6	107.7†	99.0†
Feb	130.3	147.3†	107.3	107.4	99.9
Mar	130.0	145.1	107.0	107.7	99.4
Apr	128.1	150.7	108.3	108.1	100.2
May	133.3	146.9	108.5	107.3	101.1
Jun	127.1	146.0	108.2	106.6	101.5
Jul	129.0	149.8	108.1	106.5	101.5

1 **All users of the monthly trade figures should see the important note under the Balance of Payments section of the 'Latest developments in the economy' article on page 5 about a pause in the provision of the statistics next year.**

2 Unit value index for exports expressed as a percentage of unit value index for imports.

Source: Central Statistical Office.

CSO STATFAX

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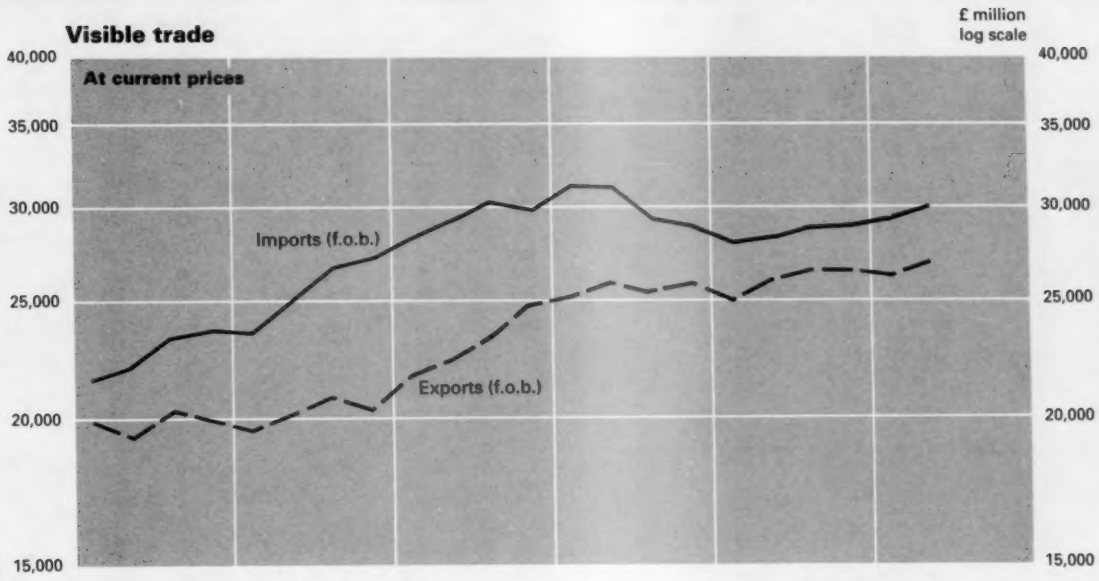
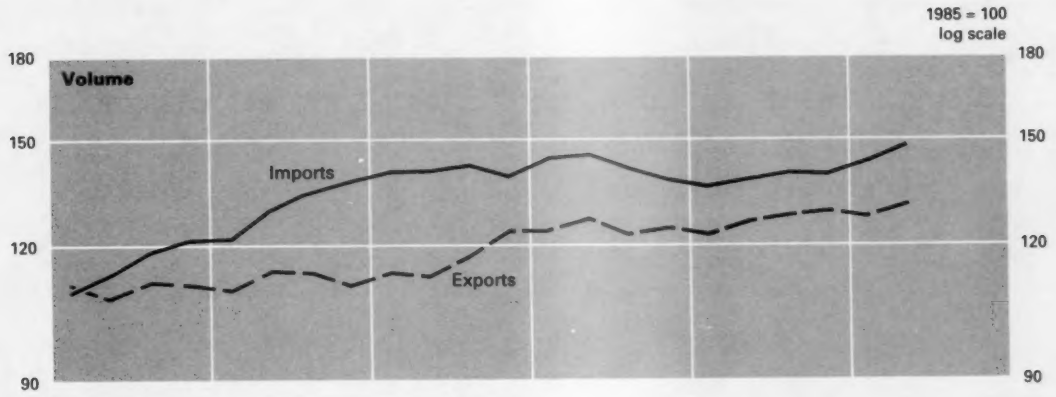
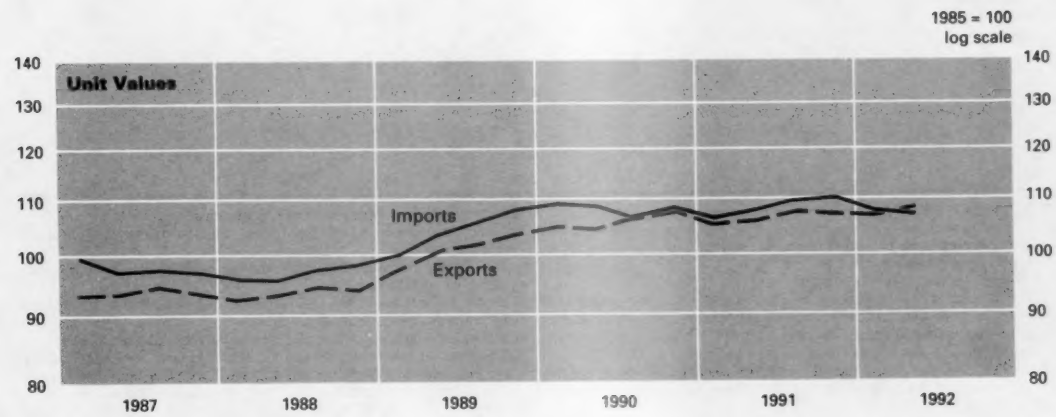
Visible trade







26 Measures of UK competitiveness in trade in manufactures[1,2]

1985 = 100

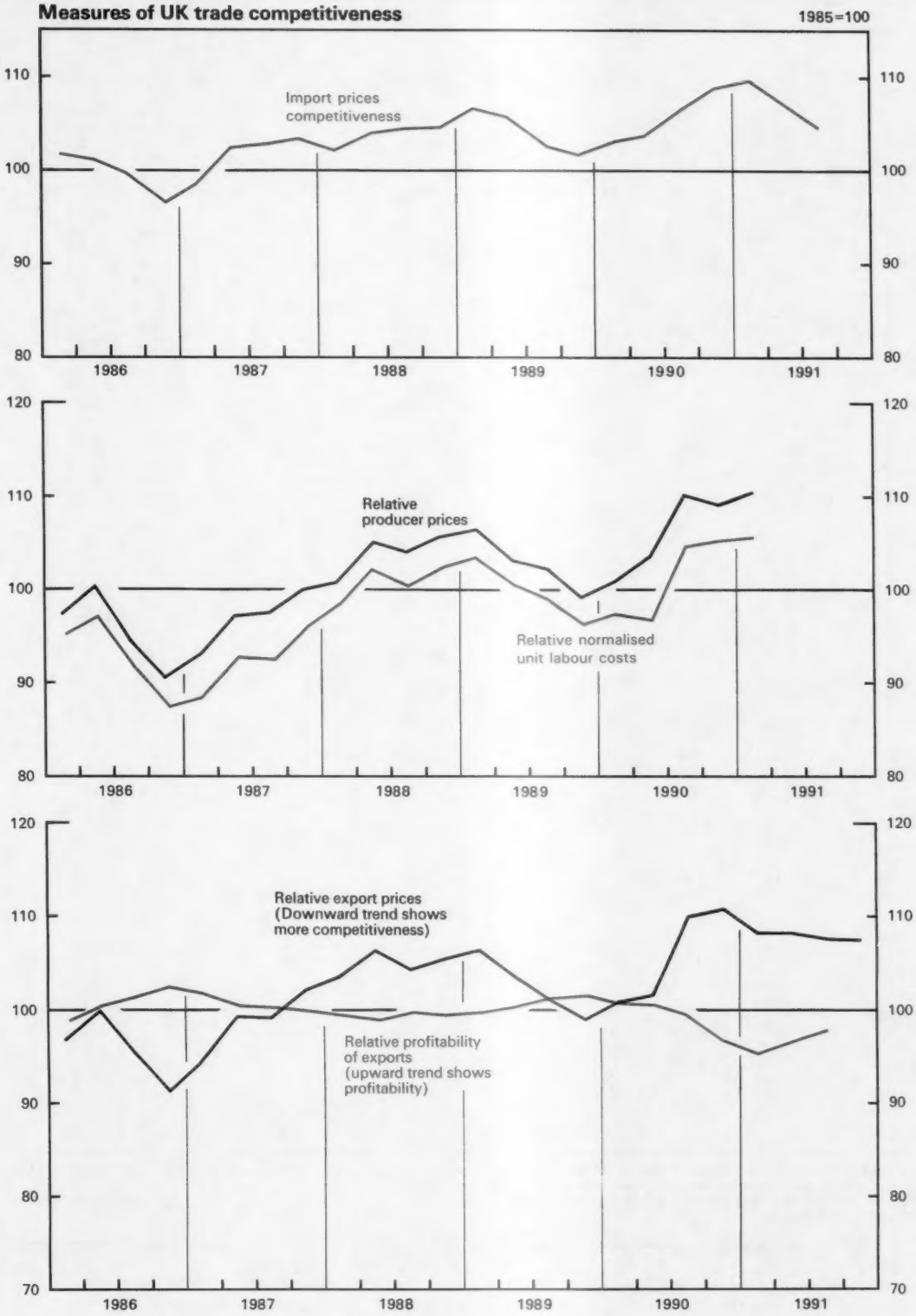
	Summary measures						Export unit value index[3,14]				
	Relative export prices[4,9,14]	Relative producer prices[5,9]	IMF index of relative unit labour costs[3] Actual	IMF index of relative unit labour costs[3] Normalised[6,9]	Import price competitiveness[7,9,10]	Relative profitability of exports[8,10]	United Kingdom	United States	Japan	France	Federal Republic of Germany[13]
	FLAA	FLAB	FLAC	FLAD	FLAE	FLAF	FLAG	FLAH	FLAI	FLAJ	FLAK
1988	107.9†	103.9	97.7	100.4	103.9	99.2	154.9†	111	145	154†	162†
1989	102.1	102.7	95.9	99.1	104.1	100.5	145.3	114	144	149	158
1990	105.9	105.9	99.8	100.9	105.6	99.3	166.2	115	142	171	182
1991	107.8	..	..	..	..	..	166.7	117†	147	164	178
1990 Q2	101.7	103.5	93.6	96.9	103.7	100.4	153.9	115	136	165	175
Q3	110.0	110.1	104.3	104.8	106.6	99.4	174.2	115	143	173	185
Q4	110.9	109.1	106.9	105.3	109.0	96.7	184.3	116	151	184	194
1991 Q1	108.1	110.6	108.7	105.7	109.4	95.3	177.4	117	148	178	191
Q2	108.1	..	..	..	107.0	96.5	161.1	117	144	157	170
Q3	107.6	..	..	..	104.7	97.8	159.8	117	144	156	170
Q4	107.5	..	..	..	..	..	168.6	117	150	164	182
1992 Q1	106.9	..	..	..	..	..	166.1	114	136	172	183
Percentage change, quarter on corresponding quarter of previous year											
1990 Q2	*-1.1*	*0.4*	*-3.1*	*-3.1*	*-1.8*	*0.3*	*6.9*	*-*	*-4.9*	*13.0*	*14.4*
Q3	*8.9*	*7.7*	*9.7*	*6.7*	*3.9*	*-1.8*	*22.7*	*0.9*	*1.4*	*17.7*	*18.6*
Q4	*12.0*	*10.1*	*14.6*	*10.4*	*7.3*	*-4.6*	*28.3*	*1.8*	*5.6*	*20.3*	*18.3*
1991 Q1	*7.1*	*9.5*	*15.4*	*9.4*	*6.2*	*-5.3*	*16.4*	*2.6*	*5.0*	*8.5*	*10.4*
Q2	*6.3*	..	..	..	*3.2*	*-3.9*	*4.7*	*1.7*	*5.9*	*-4.8*	*-2.9*
Q3	*-2.2*	..	..	..	*-1.8*	*-1.6*	*-8.3*	*1.7*	*0.7*	*-9.8*	*-8.1*
Q4	*-3.1*	..	..	..	..	..	*-8.5*	*0.9*	*-0.7*	*-10.9*	*-6.2*
1992 Q1	*-1.1*	..	..	..	..	..	*-6.4*	*-2.6*	*-8.1*	*-3.4*	*-4.2*

	Producer price index[3]					Unit labour costs index[3,12]				
	United Kingdom	United States	Japan	France	Federal Republic of Germany[13]	United Kingdom[11]	United States	Japan	France	Federal Republic of Germany[13]
	FLAL	FLAM	FLAN	FLAO	FLAP	FLAQ	FLAR	FLAS	FLAT	FLAU
1988	155.5	104.9	166.0	157.8	161.4	149	96	178	157	190
1989	150.5	110.0	158.2	151.4	155.5	144	99	168	146	178
1990	173.5	113.8	153.2	181.6	184.0	170	100	165	178	212
1991	..	..	..	..	..	182	..	..	..	..
1990 Q3	182.1	113.8	152.4	185.2	186.6	179	99	161	180	212
Q4	192.4	117.1	169.2	198.2	199.1	194	101	181	198	228
1991 Q1	192.5	114.8	167.0	193.0	196.8	194	102	178	195	226
Q2	..	..	..	..	..	175	..	..	..	..
Q3	..	..	..	..	..	173†	..	..	..	..
Q4	..	..	..	..	..	187	..	..	..	..
1992 Q1	..	..	..	..	..	188	..	..	..	..
Q2	..	..	..	..	..	188	..	..	..	..
Percentage change, quarter on corresponding quarter of previous year										
1990 Q3	*23.5*	*3.4*	*-1.6*	*24.5*	*22.8*	*27.0*	*-1.0*	*-2.4*	*25.0*	*22.5*
Q4	*29.7*	*5.7*	*10.2*	*25.7*	*22.5*	*35.7*	*1.0*	*9.7*	*29.4*	*23.9*
1991 Q1	*22.5*	*2.7*	*12.3*	*13.7*	*13.1*	*27.6*	*3.0*	*10.6*	*17.5*	*12.4*
Q2	..	..	..	..	..	*12.9*	..	..	..	..
Q3	..	..	..	..	..	*-3.4*†	..	..	..	..
Q4	..	..	..	..	..	*-3.6*	..	..	..	..
1992 Q1	..	..	..	..	..	*-3.1*	..	..	..	..
Q2	..	..	..	..	..	*7.4*	..	..	..	..

1 SITC Sections 5-8.
2 There has been a delay in the publication by the International Monetary Fund of the data used to compile these series. Data for the series FLAG and FLAQ are produced by the CSO.
3 All the indicies are shown in US dollars.
4 UVI of UK exports of manufactures divided by 1985 weighted averages of UVI of competitors' exports of manufactures, both expressed in US dollars.
5 UK PPI of manufactures divided by 1985 weighted averages of competitors' indicies of output prices of manufactures, both expressed in US dollars.
6 Index of UK ULC per unit of output divided by weighted averages of competitors' indicies of labour costs (both expressed in US dollars), adjusted for variations in productivity.
7 UK PPI of home sales of manufactures (weighted by 1985 import values) divided by the UVI of imports of manufactures, adjusted for tariffs.
8 UK UVI of exports of manufactures divided by UK producer prices of output of manufactures (weighted by 1985 export values). Upward trend implies improvement in profitability of export sales compared with home sales.
9 Downward trend implies UK more competitive.
10 Excludes erractics (ships, North Sea Installations, aircrafts, precious stones, and silver bullion).
11 The method of calculating whole economy unit wage cost is described in Employment Gazette May 1986.
12 Series are in line with IMF ULC series (except the UK, where the Department of Employment series is used).
13 Includes the former German Democratic Republic as from 1991 Q1.
14 These series have been revised this month to take account of information from the International Monetary Fund and the United Nations. These revisions have affected some of the series over the whole of the period covered. From 1991 Q2 the figures are based on the latest information from the IMF updated in line with more recent information from the UN.

Sources: Department of Trade and Industry; Department of Employment; International Monetary Fund

Measures of UK trade competitiveness



27 Balance of payments: current account[1]

£ million

	Visible trade			Invisibles						
						Balances				
	Exports (f.o.b.)+	Imports (f.o.b.)+	Balance	Credits	Debits	Services	IPD	Transfers	Total[2]	Current balance
	CGKG	CGHK	AIMA	CGKR	CGHT	AIMC	AIMD	AIME	AIMB	AIMF
1982	55 331	53 421	1 910	65 162	62 423	3 022	1 460	-1 741	2 741	4 648
1983	60 700	62 237	-1 537	65 569	60 267	4 064	2 831	-1 593	5 302	3 793
1984	70 265	75 601	-5 336	77 251	70 117	4 519	4 345	-1 730	7 134	1 965
1985	77 991	81 336	-3 345	80 022	73 887	6 687	2 560	-3 111	6 136	3 003
1986	72 627	82 186	-9 559	77 255	67 630	6 808	4 974	-2 157	9 625	66
1987	79 153	90 735	-11 582	79 826	72 726	6 745	3 754	-3 400	7 099	-4 482
1988	80 346	101 826	-21 480	87 739	82 438	4 397	4 423	-3 518	5 302	-16 179
1989	92 154	116 837	-24 683	107 778	104 821	4 039	3 495	-4 578	2 956	-21 726
1990	101 718	120 527	-18 809	115 150	113 370	4 581	2 094	-4 897	1 778	-17 029
1991	103 413	113 703	-10 290	116 164	112 195	4 990	328	-1 349	3 969	-6 321
1987 Q2	19 325	22 116	-2 791	20 085	18 218	1 733	893	-759	1 867	-924
Q3	20 312	23 383	-3 071	20 230	18 374	1 825	1 012	-981	1 856	-1 215
Q4	19 847	23 719	-3 872	19 661	18 389	1 424	740	-893	1 271	-2 600
1988 Q1	19 156	23 485	-4 329	20 746	19 686	1 173	932	-1 045	1 060	-3 269
Q2	20 101	24 901	-4 800	21 550	20 013	1 233	1 192	-888	1 537	-3 263
Q3	20 817	26 465	-5 648	22 638	20 488	1 100	1 252	-202	2 150	-3 498
Q4	20 272	26 975	-6 703	22 805	22 251	891	1 047	-1 383	555	-6 149
1989 Q1	21 710	28 081	-6 371	25 694	24 301	892	1 207	-706	1 393	-4 978
Q2	22 303	28 995	-6 692	27 203	25 836	1 301	911	-844	1 368	-5 325
Q3	23 321	30 074	-6 753	26 480	26 076	1 056	744	-1 396	404	-6 349
Q4	24 820	29 687	-4 867	28 401	28 608	790	633	-1 632	-209	-5 074
1990 Q1	25 122	31 204	-6 082	28 661	28 173	1 442	-29	-925	488	-5 594
Q2	25 706	31 113	-5 407	28 115	28 212	1 193	13	-1 303	-97	-5 504
Q3	25 276	29 335	-4 059	28 766	27 651	1 072	1 154	-1 111	1 115	-2 944
Q4	25 614	28 875	-3 261	29 608	29 334	874	956	-1 558	272	-2 987
1991 Q1	24 883	27 923	-3 040	29 086	28 750	1 039	-559	-144	336	-2 704
Q2	25 926	28 160	-2 234	30 822	29 139	1 401	84	198	1 683	-551
Q3	26 377	28 762	-2 385	28 678	27 671	1 482	491	-965	1 008	-1 378
Q4	26 227	28 858	-2 631	27 578	26 635	1 068	312	-438	942	-1 688
1992 Q1	26 125†	29 175†	-3 050†	27 486†	27 318†	1 040	338†	-1 062	168†	-2 882†
Q2	26 693	29 881	-3 188	..	..	..	..	..	600	-2 588
1990 Aug	8 369	9 756	-1 387	..	..	..	..	..	371	-1 016
Sep	8 813	9 592	-779	..	..	..	..	..	372	-407
Oct	8 603	9 839	-1 236	..	..	..	..	..	91	-1 145
Nov	8 654	9 716	-1 062	..	..	..	..	..	90	-972
Dec	8 357	9 320	-963	..	..	..	..	..	91	-872
1991 Jan	8 233	9 586	-1 353	..	..	..	..	..	112	-1 241
Feb	8 252	9 045	-793	..	..	..	..	..	112	-681
Mar	8 398	9 292	-894	..	..	..	..	..	112	-782
Apr	8 418	9 301	-883	..	..	..	..	..	561	-322
May	8 488	9 437	-949	..	..	..	..	..	561	-388
Jun	9 020	9 422	-402	..	..	..	..	..	561	159
Jul	8 798	9 441	-643	..	..	..	..	..	336	-307
Aug	9 034	9 872	-838	..	..	..	..	..	336	-502
Sep	8 545	9 449	-904	..	..	..	..	..	336	-568
Oct	8 614	9 533	-919	..	..	..	..	..	314	-605
Nov	8 689	9 674	-985	..	..	..	..	..	314	-671
Dec	8 924	9 651	-727	..	..	..	..	..	314	-413
1992 Jan	8 266†	9 419†	-1 153†	..	..	..	..	..	56†	-1 097†
Feb	8 963	9 971	-1 008	..	..	..	..	..	56	-952
Mar	8 896	9 785	-889	..	..	..	..	..	56	-833
Apr	8 783	10 167	-1 384	..	..	..	..	..	200	-1 184
May	9 117	9 974	-857	..	..	..	..	..	200	-657
Jun	8 793	9 740	-947	..	..	..	..	..	200	-747
Jul	8 812	9 946	-1 134	..	..	..	..	..	200	-934

1 **All users of the monthly trade figures should see the important note under the Balance of Payments section in the 'Latest developments in the economy' article on page 5 about a pause in the provision of the statistics next year.**

2 Monthly data is one third of the appropriate calendar quarter's estimate or projection.

Source: Central Statistical Office

CSO STATFAX

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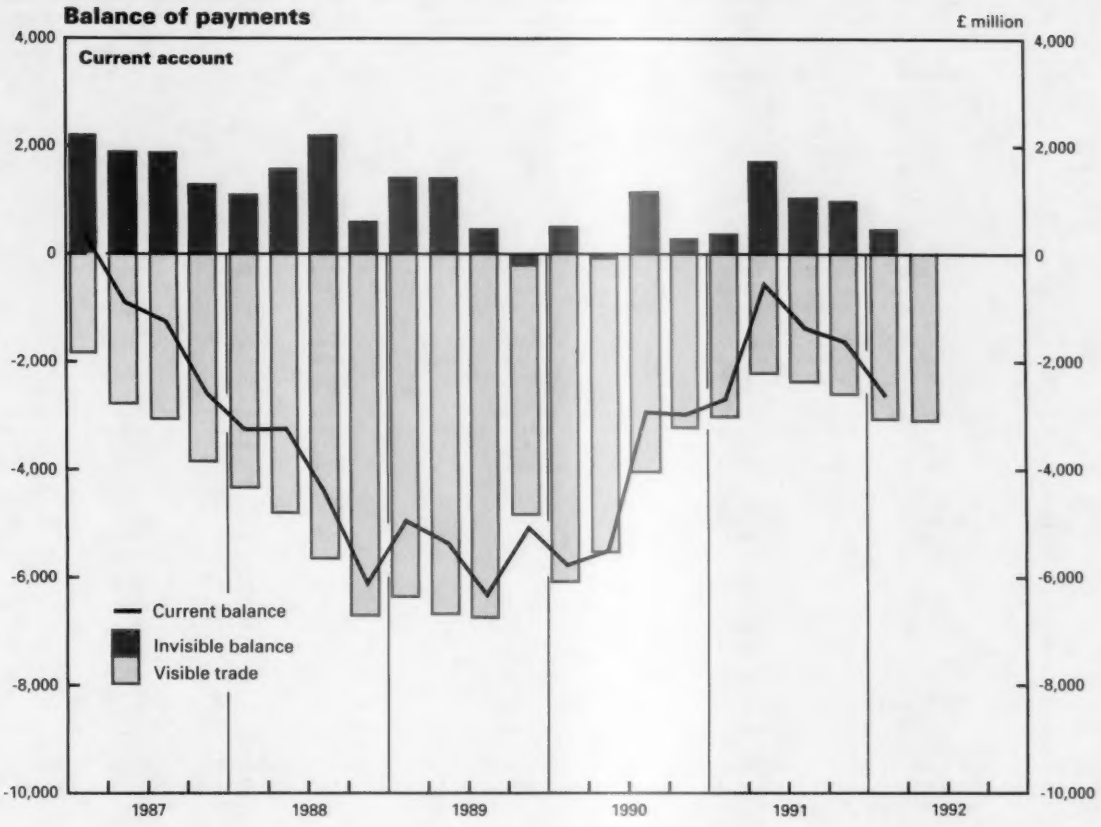
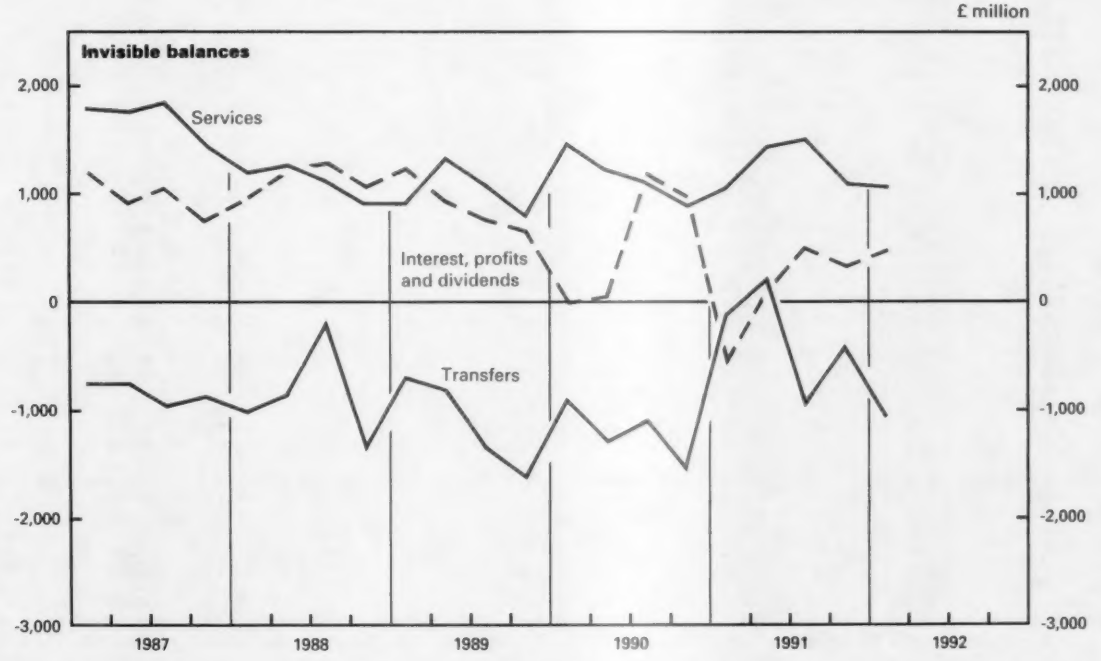

Balance of payments
£ million
Current account
4,000
2,000
0
-2,000
-4,000
-6,000
-8,000
-10,000
Current balance
Invisible balance
Visible trade
1987
1988
1989
1990
1991
1992


£ million
Invisible balances
2,000
1,000
0
-1,000
-2,000
-3,000
Services
Interest, profits
and dividends
Transfers
1987
1988
1989
1990
1991
1992

28 Sterling exchange rates and UK official reserves

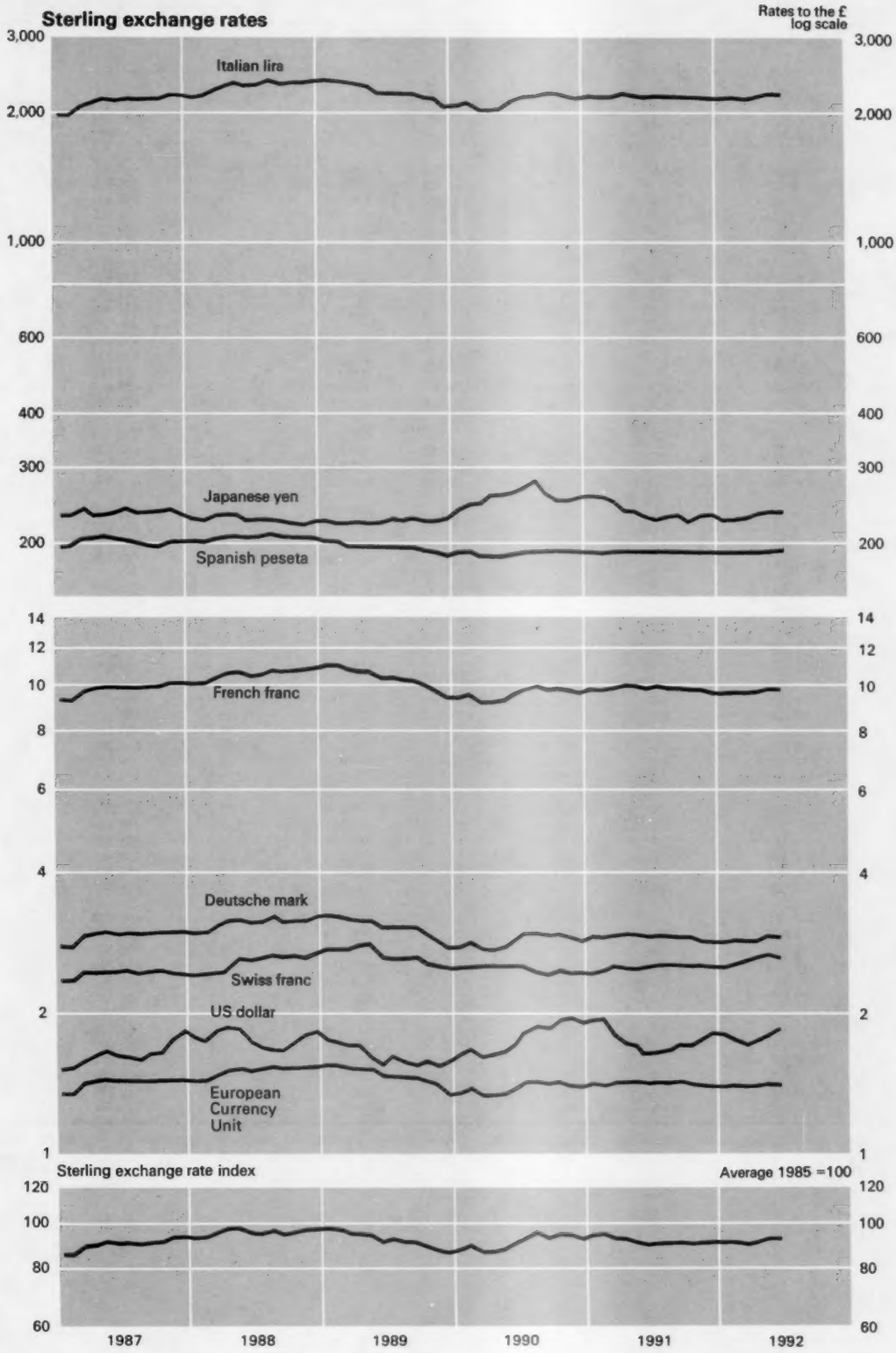
Not seasonally adjusted

	Sterling exchange rate against major currencies[1]								UK official reserves[2] at end of period ($ million)	Sterling exchange rate index (average 1985=100)
	Japanese yen	US dollar	Swiss franc	European currency unit (ECU)	French franc	Italian lira	Deutsche-mark	Spanish peseta		
	AJFO	AJFA	AJFD	AJHW	AJFE	AJFF	AJFH	AJFM	AIPI	AJHV
1983	359.89	1.5158	3.1820	1.7044	11.5469	2 302	3.870	217.48	17 817	105.3
1984	316.80	1.3364	3.1291	1.6931	11.6365	2 339	3.790	214.31	15 694	100.6
1985	307.08	1.2976	3.1550	1.6998	11.5495	2 463	3.784	219.56	15 543	100.0
1986	246.80	1.4672	2.6350	1.4948	10.1569	2 186	3.183	205.31	21 923	91.5
1987	236.50	1.6392	2.4394	1.4200	9.8369	2 123	2.941	201.87	44 326	90.1
1988	227.98	1.7796	2.6030	1.5060	10.5969	2 315	3.124	207.16	51 685	95.5
1989	225.66	1.6383	2.6780	1.4886	10.4476	2 247	3.079	193.88	38 645	92.6
1990	257.38	1.7864	2.4687	1.4000	9.6891	2 133	2.876	181.29	38 464	91.3
1991	237.56	1.7685	2.5286	1.4284	9.9473	2 187	2.925	183.22	44 126	91.7
1988 Q2	231.18	1.8390	2.6114	1.5120	10.6374	2 334	3.142	207.96	48 519	96.6
Q3	226.76	1.6951	2.6525	1.5234	10.7159	2 349	3.165	209.41	50 482	95.2
Q4	224.05	1.7915	2.6755	1.5310	10.8460	2 356	3.175	208.17	51 685	96.7
1989 Q1	224.37	1.7477	2.7624	1.5527	10.9948	2 370	3.233	201.88	46 931	97.1
Q2	224.29	1.6259	2.7548	1.5117	10.6306	2 287	3.140	197.40	43 665	93.6
Q3	227.17	1.5971	2.6486	1.4816	10.3854	2 212	3.071	192.48	42 876	91.7
Q4	226.77	1.5849	2.5479	1.4094	9.7891	2 119	2.876	183.92	38 645	88.1
1990 Q1	245.05	1.6565	2.4938	1.3746	9.4982	2 078	2.800	180.71	39 295	88.1
Q2	260.04	1.6761	2.4163	1.3708	9.4562	2 065	2.812	175.77	39 014	88.6
Q3	270.33	1.8617	2.4871	1.4337	9.9425	2 190	2.965	183.53	39 060	94.2
Q4	254.23	1.9462	2.4752	1.4194	9.8484	2 197	2.923	184.90	38 464	94.1
1991 Q1	255.26	1.9097	2.4929	1.4200	9.9316	2 188	2.920	182.70	42 258	93.8
Q2	236.22	1.7094	2.5171	1.4412	10.0290	2 197	2.961	183.52	44 264	91.4
Q3	229.80	1.6853	2.5580	1.4371	9.9800	2 192	2.937	183.85	44 593	90.7
Q4	229.61	1.7733	2.5443	1.4152	9.8504	2 170	2.885	182.79	44 126	90.9
1992 Q1	227.67	1.7721	2.5748	1.4032	9.7501	2 155	2.865	180.88	45 027	90.6
Q2	235.41	1.8086	2.6689	1.4222	9.8295	2 199	2.917	183.19	45 700	92.3
1989 Jul	228.26	1.6244	2.6471	1.4837	10.4244	2 223	3.074	193.15	43 631	92.3
Aug	225.40	1.5955	2.6487	1.4826	10.3821	2 208	3.074	192.37	43 208	91.6
Sep	227.94	1.5715	2.6501	1.4786	10.3499	2 206	3.065	191.92	42 876	91.3
Oct	225.69	1.5882	2.5894	1.4426	10.0567	2 174	2.963	188.51	39 681	89.7
Nov	225.65	1.5724	2.5452	1.4119	9.7825	2 113	2.877	183.33	38 767	87.9
Dec	229.30	1.5957	2.5031	1.3681	9.4871	2 063	2.776	179.29	38 645	86.5
1990 Jan	239.48	1.6523	2.5046	1.3753	9.5095	2 084	2.793	181.17	38 448	87.9
Feb	246.99	1.6962	2.5236	1.3933	9.6533	2 110	2.843	183.63	38 537	89.6
Mar	248.86	1.6246	2.4560	1.3571	9.3460	2 042	2.769	177.61	39 295	87.0
Apr	259.21	1.6374	2.4330	1.3507	9.2758	2 028	2.761	175.14	39 028	87.1
May	258.00	1.6778	2.3792	1.3619	9.3920	2 049	2.790	174.42	38 934	88.0
Jun	262.83	1.7094	2.4381	1.3980	9.6837	2 114	2.879	177.69	39 014	90.4
Jul	269.48	1.8081	2.5166	1.4322	9.9337	2 169	2.962	181.52	38 842	93.5
Aug	280.13	1.8998	2.4862	1.4401	10.0084	2 198	2.983	184.21	39 297	95.3
Sep	260.49	1.8786	2.4555	1.4283	9.8798	2 203	2.950	185.01	39 060	93.8
Oct	252.32	1.9454	2.4936	1.4340	9.9312	2 222	2.965	186.03	38 572	94.8
Nov	253.49	1.9647	2.4675	1.4174	9.8225	2 193	2.917	184.59	38 470	94.2
Dec	257.41	1.9257	2.4619	1.4040	9.7782	2 170	2.879	183.88	38 464	93.3
1991 Jan	258.60	1.9348	2.4593	1.4200	9.9181	2 195	2.920	183.90	38 368	94.1
Feb	256.30	1.9654	2.4909	1.4134	9.8994	2 182	2.908	181.86	41 794	94.2
Mar	250.55	1.8265	2.5319	1.4265	9.9786	2 186	2.931	182.23	42 258	92.9
Apr	239.62	1.7502	2.5185	1.4461	10.0645	2 207	2.979	183.83	43 591	92.3
May	238.25	1.7252	2.5106	1.4452	10.0456	2 199	2.963	183.36	43 711	91.7
Jun	230.53	1.6498	2.5225	1.4319	9.9742	2 185	2.940	183.36	44 264	90.2
Jul	227.46	1.6503	2.5554	1.4359	10.0041	2 195	2.947	184.58	44 631	90.3
Aug	230.35	1.6841	2.5605	1.4312	9.9779	2 195	2.936	183.39	44 691	90.7
Sep	231.80	1.7249	2.5583	1.4442	9.9556	2 187	2.925	183.51	44 593	91.1
Oct	225.16	1.7226	2.5473	1.4258	9.9248	2 176	2.911	183.55	44 252	90.5
Nov	230.50	1.7787	2.5529	1.4133	9.8557	2 172	2.884	182.46	43 915	91.0
Dec	233.79	1.8258	2.5319	1.4052	9.7592	2 160	2.856	182.26	44 126	91.2
1992 Jan	226.97	1.8127	2.5385	1.4024	9.7433	2 152	2.856	181.05	44 586	90.8
Feb	226.85	1.7781	2.5883	1.4074	9.7915	2 161	2.877	180.77	44 755	90.8
Mar	229.10	1.7238	2.6017	1.4003	9.7221	2 152	2.865	180.74	45 027	90.1
Apr	234.50	1.7576	2.6652	1.4133	9.7905	2 179	2.895	182.35	45 775	91.3
May	236.53	1.8109	2.6975	1.4286	9.8702	2 209	2.936	183.47	45 804	92.8
Jun	235.27	1.8556	2.6424	1.4231	9.8195	2 206	2.917	183.59	45 700	92.8
Jul	..	..	..	..	..	..	..	..	45 750	..

1 Average of daily Telegraphic Transfer rates in London.

2 Apart from transactions, the level of official reserves is affected by changes in the dollar valuation of gold, Special Drawing Rights and convertible currencies. Since end-March 1979 these rates have been revised annually. These valuation changes are described in detail in the description of Table 10.3 in the *Financial Statistics Explanatory Handbook*, where the values of the annual changes are also shown.

Sources: Bank of England; HM Treasury


Sterling exchange rates
Rates to the £
log scale
3,000
2,000
1,000
600
400
300
200
Italian lira
Japanese yen
Spanish peseta
14
12
10
8
6
4
2
1
French franc
Deutsche mark
Swiss franc
US dollar
European
Currency
Unit
Sterling exchange rate index
Average 1985 =100
120
100
80
60
1987
1988
1989
1990
1991
1992

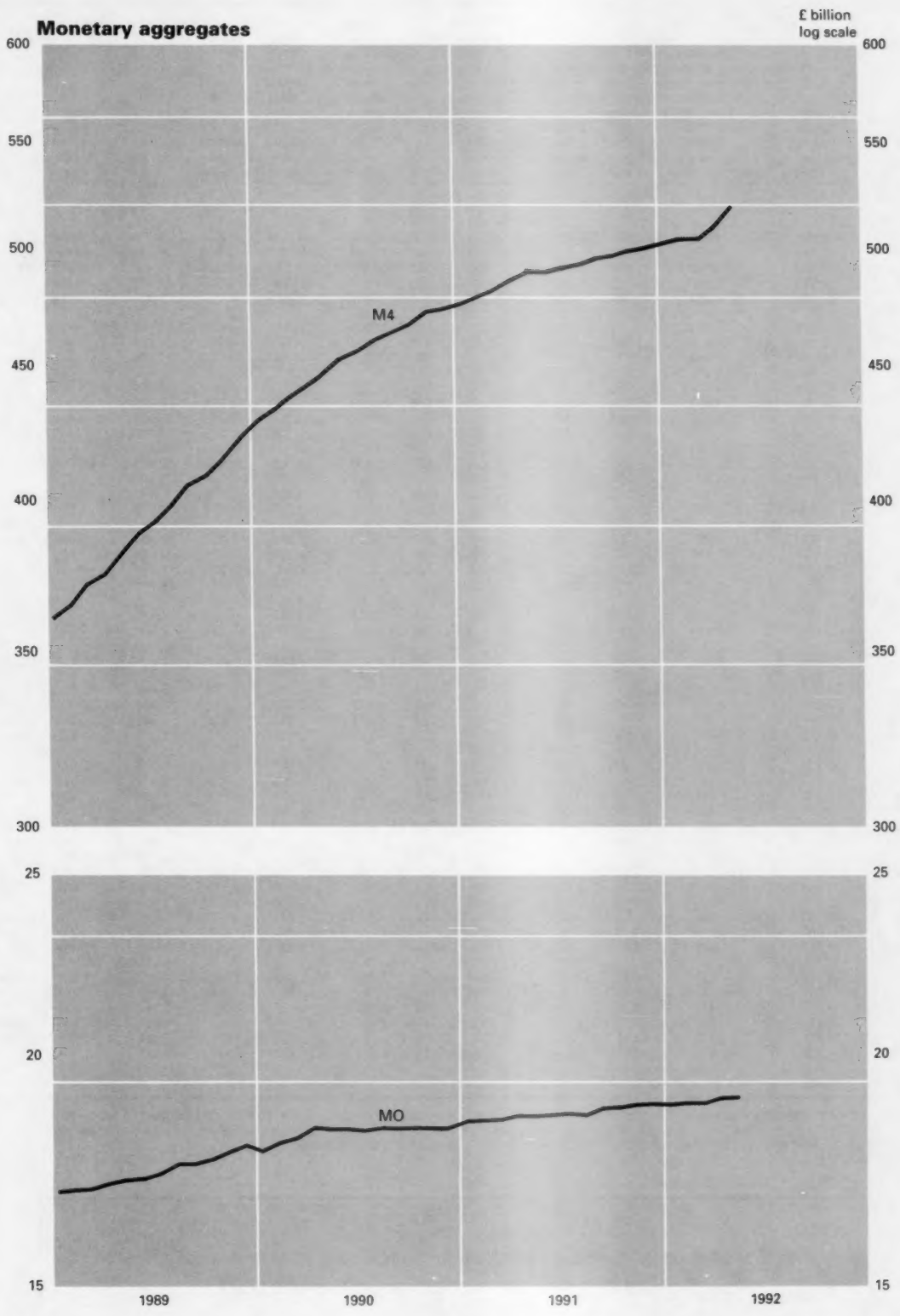
29 Monetary aggregates[1]

	M0+				M4+			
	Amount outstanding[2] (NSA)				Amount outstanding (NSA)			
	£ million	Annual percentage change	Amount outstanding (£ million)	Velocity of circulation: ratio	£ million	Annual percentage change	Amount outstanding (£ million)	Velocity of circulation: ratio
	AVAD	AVAK	AVAE	AVAM	AUYM	AUZP	AUYN	AUYU
1987	16 633	*4.7*	15 663	27.55	303 662	*16.1*†	302 999	1.50
1988	18 040	*6.9*	16 868	28.69	356 420	*17.3*	355 407	1.43
1989	19 006	*5.9*	17 828	29.70	423 405†	*18.0*	422 369†	1.33
1990	19 493	*5.4*	18 295	30.30	474 293	*12.1*	473 366	1.22
1991	20 073	*2.4*	18 848	30.96	502 005	*6.2*	501 121	1.18
1988 Q2	16 247	*6.4*	16 281	28.48	327 911	*16.8*	326 569	1.43
Q3	16 793	*7.6*	16 761	28.88	345 870	*18.6*	342 998	1.42
Q4	18 040	*8.0*	16 868	29.13	356 420	*17.3*	355 407	1.40
1989 Q1	16 815	*7.1*	16 973	29.56	371 720†	*17.6*	370 994†	1.38
Q2	17 089	*5.7*	17 167	29.64	390 486 390 431	*18.1*	388 344 388 289	1.34
Q3	17 504	*5.3*	17 467	29.76	407 785	*17.1*	404 850	1.30
Q4	19 006	*5.5*	17 828	29.84	423 405	*18.0*†	422 369	1.28
1990 Q1	17 600	*5.7*	18 017	30.18	439 207	*17.7*	438 209	1.25
Q2	18 194	*7.4*	18 238	30.16	456 665	*17.2*	453 609	1.23
Q3	18 325	*5.0*	18 288	30.41	466 892	*14.6*	464 101	1.21
Q4	19 493	*3.3*	18 295	30.45	474 293	*12.1*	473 366	1.19
1991 Q1	18 161	*3.2*	18 465	30.34	483 079	*9.9*	481 876	1.17
Q2	18 581	*1.5*	18 594	31.03	493 165	*7.9*	489 579	1.18
Q3	18 757	*2.1*	18 713	31.28	497 691	*6.5*	495 495	1.18
Q4	20 073	*2.8*	18 848	31.19	502 005	*6.2*	501 121	1.18
1992 Q1	18 383	*1.3*	18 879	31.20	507 142	*5.7*	505 697	1.17
Q2	18 847	*2.4*	18 825	..	514 934	*5.2*	511 364	..
Calendar month								
1990 Jun	18 194	*6.5*	18 238	..	456 665†	*17.2*	453 609†	..
Jul	18 365	*5.5*	18 219	..	457 211	*16.2*	456 427	..
Aug	18 576	*4.9*	18 294	..	459 841	*15.3*	460 179	..
Sep	18 325	*4.7*	18 288	..	466 892	*14.6*	464 101	..
Oct	18 225	*4.0*	18 288	..	466 329	*13.9*	466 917	..
Nov	18 232	*3.2*	18 270	..	471 810	*14.2*	472 327	..
Dec	19 493	*2.6*	18 295	..	474 293	*12.1*	473 366	..
1991 Jan	18 446	*3.8*	18 445	..	473 715	*11.2*	475 566	..
Feb	17 970	*2.6*	18 462	..	475 541	*10.9*	478 959	..
Mar	18 161	*3.2*	18 465	..	483 079	*9.9*	481 876	..
Apr	18 369	*0.6*	18 527	..	485 284	*9.8*	485 941	..
May	18 566	*1.8*	18 527	..	489 058	*9.4*	489 041	..
Jun	18 581	*2.1*	18 594	..	493 165	*7.9*	489 579	..
Jul	18 771	*2.2*	18 605	..	491 658	*7.5*	491 438	..
Aug	18 915	*1.8*	18 594	..	492 416	*7.0*	493 328	..
Sep	18 757	*2.4*	18 713	..	497 691	*6.5*	495 495	..
Oct	18 700	*2.6*	18 767	..	495 911	*6.3*	497 293	..
Nov	18 749	*2.8*	18 809	..	498 446	*5.6*	499 410	..
Dec	20 073	*3.0*	18 848	..	502 005	*6.2*	501 121	..
1992 Jan	18 598	*0.8*	18 839	..	501 584	*6.3*†	503 275	..
Feb	18 330	*2.0*	18 867	..	502 309	*6.0*	505 429	..
Mar	18 383	*1.2*	18 879	..	507 142	*5.7*	505 697	..
Apr	18 913	*3.0*	18 960	..	508 974	*5.6*	509 576	..
May	19 095	*2.8*	18 984	..	510 756	*5.1*	510 839	..
Jun	18 847	*1.4*	18 825	..	514 934	*5.2*	511 364	..

1 A fuller range of monetary aggregates is published monthly in *Financial Statistics*.

2 The monthly figures for M0 give the average of the amounts outstanding each Wednesday during the calendar month.

Source: Bank of England


Monetary aggregates
£ billion
log scale
600
550
500
450
400
350
300
M4
25
20
15
MO
1989
1990
1991
1992

30 Counterparts to changes in money stock M4[1]

£ million, not seasonally adjusted

	Public Sector Borrowing Requirement	Purchases by the M4[2] private sector of: Central government debt: British government stocks	Central government debt: Other	Other public sector debt	External and foreign currency financing of public sector: Purchase of British government stocks by overseas sector	External and foreign currency financing of public sector: Other	Banks' and Building Societies' sterling lending to the M4 private sector	External and foreign currency transactions of UK banks and building societies	Net non-deposit sterling liabilities of the banks and building societies	Domestic counterparts	External and foreign currency counterparts	M4
	1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*
	ABEN	AVBY	AVBU	AVBV	-AARC	AQGA	AVBS	AVBW	AVBX	AVBN	AVBP	AUZI
1988	-11 868	4 091	-1 063	812	-842†	4 064	83 077	-11 855	-13 749	75 049	-8 630	52 670
1989	-9 276	11 902	602	317	1 895	-5 371	88 926	-14 647†	-10 067	92 453	-18 123†	64 263†
1990	-2 120	1 163	-1 783	-1 056	4 564	-62	71 214	-11 046	-9 579	67 420	-6 568	51 273
1991	7 681†	-4 298†	-988†	-36	-5 371	2 329	36 430†	1 689	-6 977†	38 820†	-2 246	29 597
1988 Q2	-1 710	874	-198	216	-520	658	22 011	-4 615	-4 075	21 193	-4 480	12 638
Q3	-2 080	1 422	-462	206	57	1 092	22 578	307	-4 997	21 664	1 455	18 122
Q4	-5 277	2 444	51	355	118†	790	19 922	-4 733	-3 412	17 495	-3 825	10 258
1989 Q1	-5 590	4 496	206	20	359	-212	21 771	-4 677†	-1 864	20 904	-4 530†	14 510†
Q2	-67	3 883	-512	263	1 040	-2 124	20 293	-1 913	-4 559	23 859	-2 997	16 303
Q3	-426	3 242	592	99	-614	-629	26 196	-8 193	-2 299	29 685	-9 436	17 950
Q4	-3 193	281	316	-65	1 110	-2 406	20 666	136	-1 345	18 005	-1 160	15 500
1990 Q1	-4 246	695	200	-262	1 627	303	23 390	-3 969	-1 692	19 778	-2 039	16 047
Q2	5 848	-276	-899	-295	903	-1 141	16 817	834	-4 295	21 195	575	17 475
Q3	-477	-118	-513	-61	505	-799	16 709	-1 535	-3 238	15 541	-1 840	10 463
Q4	-3 245	862	-571	-438	1 529	1 575	14 298	-6 376	-354	10 906	-3 264	7 288
1991 Q1	-2 583†	-257†	83	211	-1 490	1 047	12 687	-1 666	459	10 143†	-2 383	8 219
Q2	6 989	-245	60	-15	-2 067	600	5 766	3 199	-3 674	12 554	1 452	10 332
Q3	3 774	-2 513	-790	36	-608	258	10 830	-2 842	-3 332	11 337	-3 397	4 608
Q4	-499	-1 283	-341†	-268	-1 206	424	7 147†	2 998	-430†	4 786	2 082	6 438
1992 Q1	3 469	-647	-1 043	-296†	-2 052	319†	5 372	1 317	-554	7 113	-212	6 347
Q2	10 688	-6 849	-1 524	-382	..	35	7 877	4 550	-4 863	9 961	3 020	8 118
1990 Jul	-2 905	439	-294	-123	312	272	4 601	-2 262†	504	1 718	-1 677†	545†
Aug	911	-39	-250	114	-29	101	3 592	571	-2 182	4 328	639	2 785
Sep	1 517	-518	31	-52	217	-1 172	8 516	156	-1 560	9 495	-802	7 133
Oct	-2 370	1 133	-482	-274	438	182	4 689	-3 588	117	2 696	-2 971	-158
Nov	1 342	492	-447	-258	526	511	4 813	-750	-829	5 942	286	5 399
Dec	-2 217	-763	358	94	573	882	4 796	-2 038	358	2 268	-579	2 047
1991 Jan	-5 137	242	92	275	-488	279	3 158	-2 327	3 340	-1 370	-2 531	-561
Feb	-613†	-700	75	271	-644	414	3 987	-1 096	236	3 021	-1 429	1 828
Mar	3 167	201†	-84	-335	-416	354	5 542	1 757	-3 117	8 492†	1 577	6 952
Apr	2 139	205	134	-148	-924	606	971	-768	63	3 300	-1 179	2 184
May	3 492	-897	295	-2	-122	-358	1 686	1 342	-1 249	4 574	773	4 098
Jun	1 358	447	-369	135	-1 052	352	3 109	2 625	-2 488	4 680	1 858	4 050
Jul	-1 074	-1 654	-391	-245	220	-326	2 807	-1 704	867	-557	-1 810	-1 500
Aug	1 969	-287	-306	43	-245	378	2 265	-736	-2 243	3 684	-603	838
Sep	2 879	-572	-93	238	-788†	206	5 758	-402	-1 956	8 210	-984	5 270
Oct	-2 095	784	-272	-160	-978	126	217†	106	911†	-1 527	-746	-1 362
Nov	304	-1 091	213	-25	-202	-96	4 213	657	-1 432	3 612	359	2 539
Dec	1 292	-976	-282†	-83	-160	394	2 717	2 235	91	2 701	2 469	5 261
1992 Jan	-3 774	-434	-231	-169†	-236	-159	2 739	-1 927	3 593	-1 762	-2 322	-490
Feb	854	-621	-173	215	-763	310	51	1 820	-1 186	433	1 367	614
Mar	6 389	408	-639	-342	-849	168†	2 583	1 424	-2 961	8 442	743	6 223
Apr	3 471	-3 200	-539	-42	-461	-25	2 116	1 419	-867	1 807	933	1 873
May	3 111	-2 713	-592	-74	-378	-51	1 561	2 414	-1 540	1 338	1 985	1 783
Jun	4 106	-936	-393	-266	-726	111	4 201	717	-2 457	6 817	102	4 462
Jul	562	..	..	..	..	..	..	..	..	..	..	..

For most periods the relationships between the columns are as follows: 10 = 1 + 2 + 3 + 4 + 7; 11 = 5 + 6 + 8; 12 = 9 + 10 + 11. Due to the inclusion of the latest PSBR information, the figures for more recent periods may not add exactly.

1 A wider range of figures is published monthly in *Financial Statistics*.
2 The M4 private sector comprises all UK residents other than the public sector, banks and building societies.

Source: Bank of England

CSO STATFAX

For the most up-to-date data on the public sector borrowing requirement, poll the following number from your fax machine:

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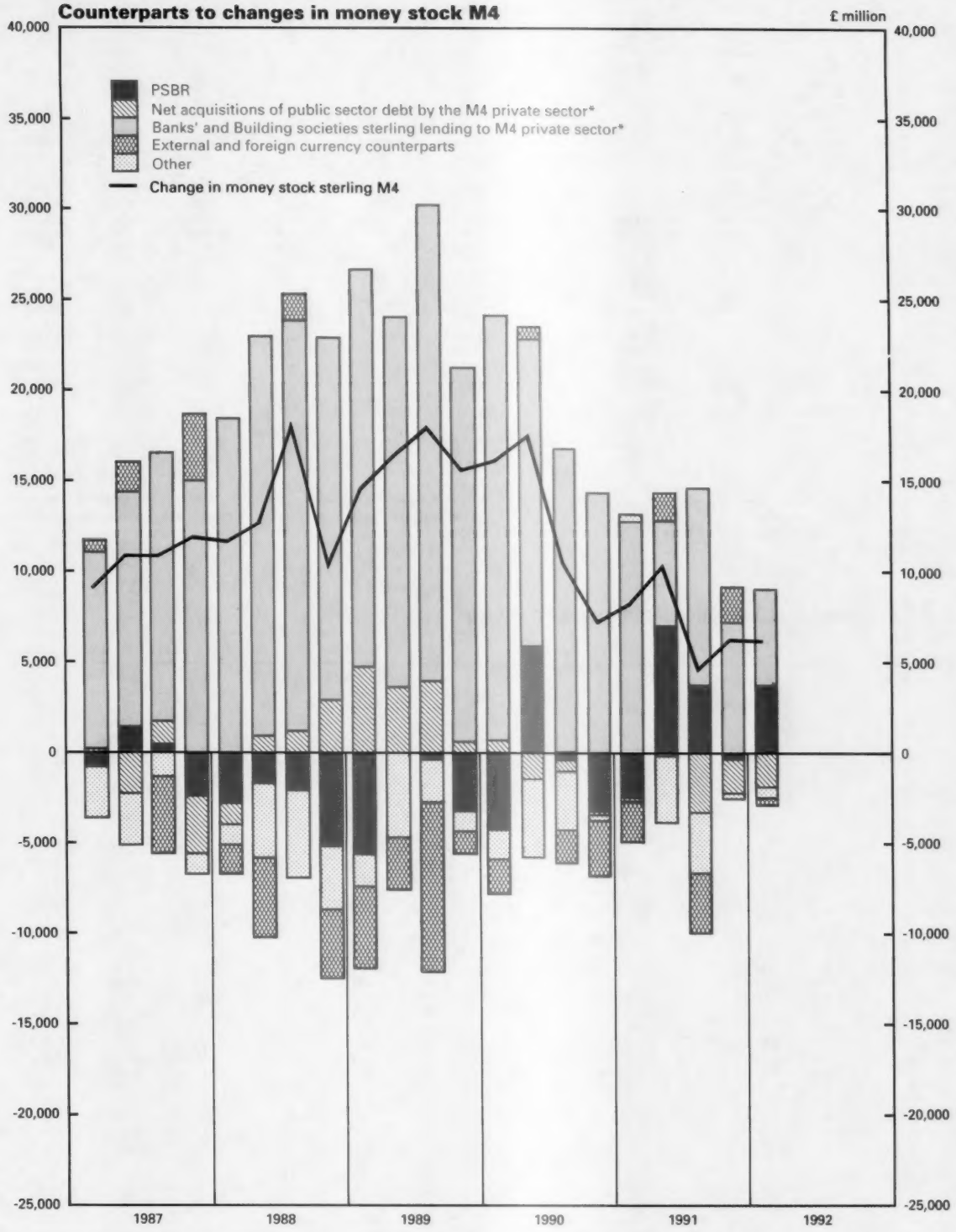
Calls charged at 36p per minute cheap rate, 48p per minute at all other times

Counterparts to changes in money stock M4



* Private sector other than banks and building societies.

31 General government receipts and expenditure

£ million, not seasonally adjusted

	General government									
	Receipts[1]		Expenditure							
			Goods and services		Current and capital transfers					
	Taxes, social security contributions, community charge and royalties.	Trading income, rent, interest, etc	Final consumption	Gross domestic capital formation	Current grants and subsidies[2]	Capital transfers	Debt interest	Net lending etc[3]	Total	Public expenditure planning total
	GTEA	ABKB	AAXI	ABKC	ABKD	AAYG	AAXL	ABAA	ABAB	ABAZ
1988	175 315	13 126	91 729	6 184	63 275	3 806	18 169	-5 047	178 116	145 228
1989	189 587	14 626	99 029	9 419	66 763	4 233	18 706	-1 314	196 836	160 752
1990	203 861	14 333	109 689	12 700	72 798	9 035	18 542	-8 359	214 405	179 004
1991	209 835	14 278	121 667	12 328	78 376	6 163	16 918	-9 311	226 141	195 571
1989 Q2	42 772	3 270	23 970	1 339	16 430	826	4 113	-1 429	45 249	38 190
Q3	46 279	3 577	24 906	2 063	16 917	1 050	5 205	67	50 208	40 363
Q4	51 104	3 875	25 687	2 812	17 482	1 128	4 142	-370	50 881	41 752
1990 Q1	52 506	4 086	26 526	5 273	17 248	4 434	5 067	-4 372	54 176	43 141
Q2	47 002	3 374	26 935	1 883	18 167	1 412	4 038	297	52 732	46 071
Q3	50 674	3 708	27 567	2 505	17 960	2 077	4 891	-2 459	52 541	43 753
Q4	53 679	3 165	28 661	3 039	19 423	1 112	4 546	-1 825	54 956	46 039
1991 Q1	54 780	3 980	29 169	4 313	18 439	2 113	4 710	-2 417	56 327	44 956
Q2	48 409	3 151	30 394	2 152	18 689	1 246	4 059	-2 249	54 291	49 897
Q3	51 850	3 667	30 678	2 790	20 452	1 341	4 230	-1 368	58 123	50 716
Q4	54 796	3 480	31 426	3 073	20 796	1 463	3 919	-3 277	57 400	50 002
1992 Q1	57 153	3 838	31 693	4 935	22 645	1 767	4 630	-842	64 828	54 040

1 Excluding financial transactions.
2 Includes contributions received towards the UK's cost of the Gulf conflict from 1990 Q3 onwards.
3 Net lending to public corporations, private sector and overseas; company securities.

Source: Central Statistical Office

32 Financial transactions of the public sector[1]

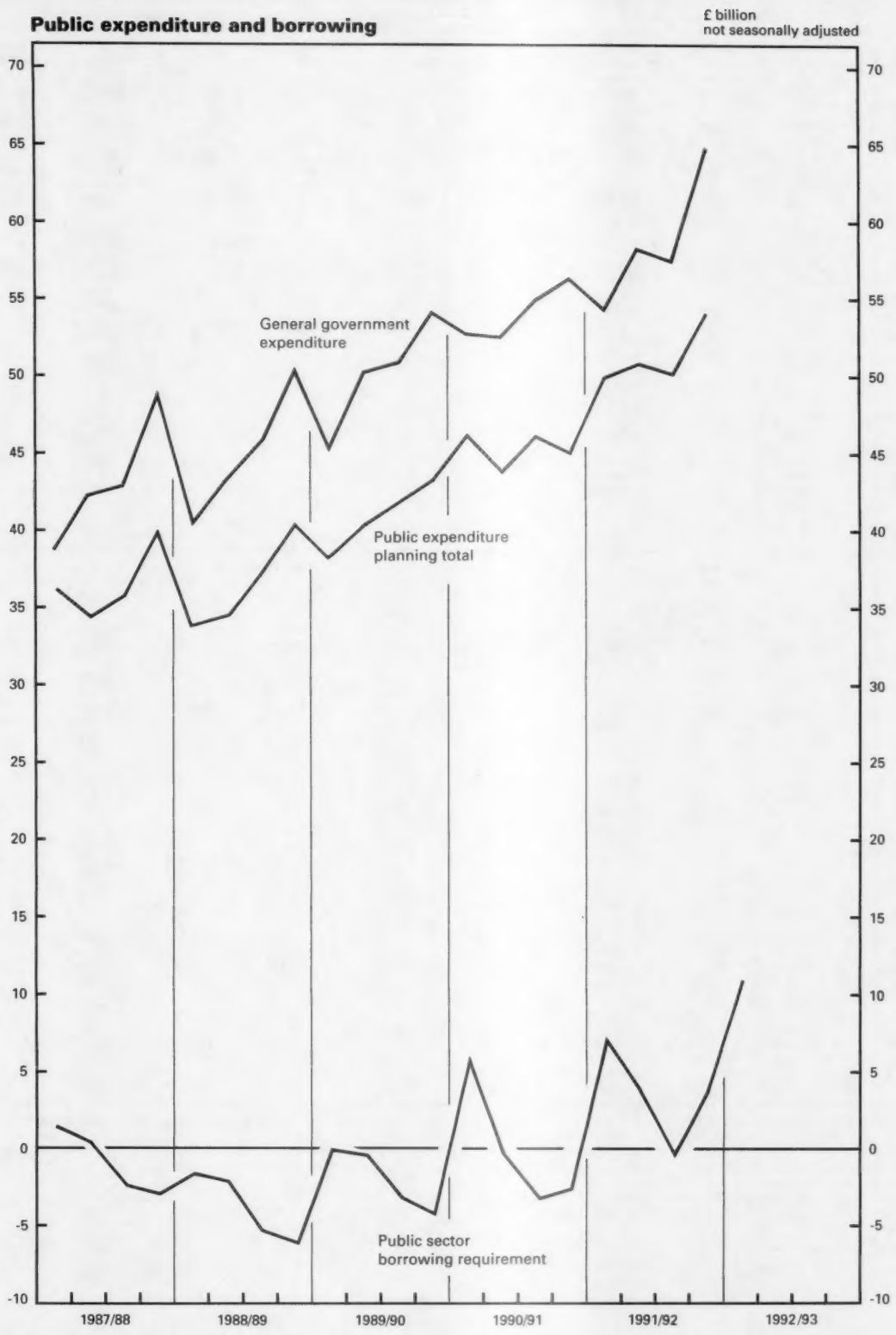
£ million, not seasonally adjusted

	Financial deficit[2]				Receipts						
					Borrowing requirement[5]						
	General government[3]	Public corporations	Total	Net lending etc, to private sector and overseas[4]	Central government (own account[6])	Local authorities	Public corporations+	Total	Seasonally adjusted total+[7]	Other financial transactions (net receipts)	Total
	1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*
	-AABC	-AABD	-AABE	ABKG	ABEB	ABEG	ABEM	ABEN		ABKI	ABKH
1988	-5 278	-1 898	-7 176	-5 900	-10 569	607	-1 906	-11 868		-1 208	-13 076
1989	-6 063	-573	-6 636	-2 936	-9 656	585	-205	-9 276		-296	-9 572
1990	4 570	-4 323	247	-4 404	-1 113	3 904	-4 911	-2 120		-2 062	-4 157
1991	11 339	-849	10 490	-9 145	6 587†	1 875†	-781†	7 681†		-6 378	1 345
									ABFB		
1989 Q4	-3 728	-412	-4 140	-388	-3 143	-58	8	-3 193	-2 620	-1 335	-4 528
1990 Q1	1 956	-2 954	-998	-956	-1 603	1 810	-4 453	-4 246	-2 985	2 277	-1 954
Q2	2 059	-542	1 517	102	4 229	1 491	128	5 848	5 417	-4 233	1 619
Q3	618	-619	-1	-1 655	32	149	-658	-477	-1 396	-1 180	-1 656
Q4	-63	-208	-271	-1 895	-3 771	454	72	-3 245	-3 172	1 074	-2 166
1991 Q1	-16	-19	-35	-1 948	-3 412	1 349	-520†	-2 583†	-1 393	611	-1 983
Q2	4 980	-228	4 752	-2 426	6 474	270	245	6 989	6 633	-4 670	2 326
Q3	3 974	-111	3 863	-1 496	3 671	264	-161	3 774	2 811	-1 409	2 367
Q4	2 401	-491	1 910	-3 275	-146†	-8†	-345	-499	-369	-910	-1 365
1992 Q1	4 679	596	5 275	-1 055	1 742	1 163	564	3 469	..	773	4 220
Q2	..	..	..	..	10 440	125	123	10 688	..	..	..
1992 Apr	..	..	..	..	2 833†	705†	-67†	3 471†	..	..	..
May	..	..	..	..	3 247	-324	188	3 111	..	..	..
Jun	..	..	..	..	4 360	-256	2	4 106	..	..	..
Jul	..	..	..	..	771	-54	-155	562	..	..	..

The relationships between the columns are as follows: 1 + 2 = 3; 3 + 4 = 11; 5 + 6 + 7 = 8; 8 + 10 = 11.
1 Due to the inclusion of the latest PSBR figures this table may not be internally consistent.
2 The excess of current and capital expenditure over receipts.
3 Table 31, columns 3 to 7 *less* columns 1 and 2.
4 Including company securities. Lending is shown positively; repayment is shown negatively.
5 Redefined: see article in *Economic Trends*, No. 364, February 1984.
6 Excluding borrowing matched by on-lending to local authorities and public corporations.
7 Calendar year constrained.

Source: Central Statistical Office

Public expenditure and borrowing



33 Summary capital accounts and financial surplus or deficit

£ million

	Public sector[1]			Financial companies and institutions			Industrial and commercial companies		
	Saving[2]	Capital transfers (net receipts)	Gross domestic capital formation[3]	Saving[2]	Capital transfers (net receipts)	Gross domestic capital formation[3]	Saving[2]	Capital transfers (net receipts)	Gross domestic capital formation[3]
	ABKJ	ABKK	ABKL	AAUM	AAUN	GGCX	AAUQ	AAUR	GGCW
1987	6 712	599	11 566	8 806	-190	4 129	42 140	-141	41 932
1988	17 100	1 137	11 061	7 036	-120	6 509	44 643	229	52 800
1989	20 448	1 388	15 200	9 924	-200	7 684	38 046	-429	60 968
1990	16 422	767	17 436	9 176	-150	6 489	36 381	-386	59 977
1991	6 189	-573	16 106	5 054	-148	6 528	35 111	-213	46 220
1988 Q1	3 180	296	3 158	1 934	-30	1 315	10 772	-90	10 976
Q2	4 365	286	2 943	1 405	-30	1 795	10 234	-70	11 715
Q3	5 255	-276	2 350	2 030	-30	1 879	11 650	445	14 012
Q4	4 300	831	2 610	1 667	-30	1 520	11 987	-56	16 097
1989 Q1	5 472	448	3 186	2 520	-50	1 988	11 507	-107	16 066
Q2	4 951	246	3 704	1 906	-50	1 545	9 958	-65	15 334
Q3	4 887	282	3 888	2 715	-50	2 105	8 313	-120	15 802
Q4	5 138	412	4 422	2 783	-50	2 046	8 268	-137	13 766
1990 Q1	5 245	64	4 496	1 818	-38	1 524	8 764	-12	15 821
Q2	4 815	112	3 947	2 491	-38	1 801	9 128	-83	15 778
Q3	4 463	220	4 327	2 933	-37	1 489	9 298	-142	15 045
Q4	1 899	371	4 666	1 934	-37	1 675	9 191	-149	13 333
1991 Q1	3 873	-53	3 848	2 153	-37	1 746	6 121	-15	12 378
Q2	1 764	-100	4 048	617	-37	1 883	9 510	-78	11 337
Q3	257	-31	4 191	1 772	-37	1 556	9 071	-105	10 986
Q4	295	-389	4 019	512	-37	1 343	10 409	-15	11 519
1992 Q1	-561	-430	4 544	1 101	-37	1 270	8 190	81	12 240

	Personal sector			Financial surplus/deficit[4]					
	Saving[2]	Capital transfers (net receipts)	Gross domestic capital formation[3]	Public sector	Financial companies and institutions	Industrial and commercial companies	Personal sector	Overseas sector[5]	Balancing item[6]
	AAUU	AAUV	GGCV	AAVE	AAVF	AAVG	AAVH	AAVI	AAVJ
1987	19 728	-268	22 563	-4 255	4 487	67	-3 103	4 159	-1 355
1988	17 187	-1 246	29 600	7 176	407	-7 928	-13 659	15 520	-1 516
1989	24 645	-759	28 437	6 636	2 040	-23 351	-4 551	20 404	-1 178
1990	33 892	-231	27 486	-247	2 537	-23 982	6 175	16 081	-564
1991	42 089	934	24 871	-10 490	-1 622	-11 322	18 152	5 202	80
1988 Q1	3 038	-176	6 361	318	589	-294	-3 499	3 257	-371
Q2	5 025	-186	7 298	1 708	-420	-1 551	-2 459	3 099	-377
Q3	4 237	-139	7 879	2 629	121	-1 917	-3 781	3 331	-383
Q4	4 887	-745	8 062	2 521	117	-4 166	-3 920	5 833	-385
1989 Q1	4 784	-291	7 473	2 734	482	-4 666	-2 980	4 778	-348
Q2	6 702	-131	7 603	1 493	311	-5 441	-1 032	4 989	-320
Q3	6 591	-112	6 491	1 281	560	-7 609	-12	6 065	-285
Q4	6 568	-225	6 870	1 128	687	-5 635	-527	4 572	-225
1990 Q1	8 030	-14	7 205	813	256	-7 069	811	5 390	-201
Q2	7 325	9	7 402	980	652	-6 733	-68	5 326	-157
Q3	8 556	-41	6 982	356	1 407	-5 889	1 533	2 725	-132
Q4	9 981	-185	5 897	-2 396	222	-4 291	3 899	2 640	-74
1991 Q1	9 476	105	6 013	-28	370	-6 272	3 568	2 376	-14
Q2	11 367	215	6 338	-2 384	-1 303	-1 905	5 244	327	21
Q3	10 767	173	6 252	-3 965	179	-2 020	4 688	1 083	35
Q4	10 479	441	6 268	-4 113	-868	-1 125	4 652	1 416	38
1992 Q1	12 315	386	5 646	-5 535	-206	-3 969	7 055	2 636	19

1 Excluding financial transactions in writing-off debt.
2 Before providing for depreciation, stock appreciation and additions to reserves.
3 Comprises gross domestic fixed capital formation and increase in value of stocks and work in progress.
4 This balance is equal to saving *plus* capital transfers *less* gross domestic fixed capital formation, *less* increase in value of stocks and work in progress.
5 Equals, apart from the change in sign, the current balance of payments accounts, *plus* capital transfers.
6 For periods when the sector current and capital accounts are fully articulated, it is equal to the residual error in the national accounts.

Source: Central Statistical Office

Sector financial surplus/deficit
£ million
Financial surplus
10,000
8,000
6,000
4,000
2,000
0
-2,000
-4,000
-6,000
-8,000
-10,000
Overseas sector
Public sector
Personal sector
Industrial and commercial sector
Financial deficit
1987
1988
1989
1990
1991
1992

34 Appropriation account of industrial and commercial companies[1]

£ million

	Income								Allocation of income				
	Income arising in the United Kingdom												
	Gross trading profits[3]												
	Net of stock appreciation				Before deducting stock appreciation	Rent and non-trading income	Income from abroad (net of taxes paid abroad)	Total income	Payments of dividends on ordinary and preference shares[4]	Payments of interest[5]	Profits due abroad (net of UK tax)	UK taxes on income (payments)[6]	Balance: Undistributed income[7]
	N. Sea oil companies	Other companies[2]	Total[2]	Stock appreciation									
	CIDT	CIDU	AIAO	AIAP	AIAQ	AIAR	AIAS	AIAN	AIBA	AIAV	AIAW	AIAY	AAUQ
1982	12 725	22 431	35 156	3 511	38 667	4 867	5 646	49 180	4 391	9 915	3 973	9 144	21 757
1983	15 683	26 057	41 740	3 619	45 359	4 988	6 706	57 053	5 343	9 487	4 631	10 867	26 725
1984	19 009	29 635	48 644	4 123	52 767	5 669	8 603	67 039	5 392	10 792	5 535	12 737	32 583
1985	18 514	38 791	57 305	2 155	59 460	6 735	8 536	74 731	6 766	12 319	6 339	15 301	34 006
1986	8 421	45 338	53 759	1 510	55 269	7 346	7 802	70 417	8 768	11 627	4 342	12 675	33 005
1987	9 511	53 005	62 516	4 136	66 652	7 802	11 378	85 832	11 214	12 396	6 696	13 386	42 140
1988	6 886	62 851	69 737	5 226	74 963	9 145	13 830	97 938	14 906	15 514	7 442	15 433	44 643
1989	6 559	66 157	72 716	6 387	79 103	11 866	18 131	109 100	18 982	24 672	8 180	19 220	38 046
1990	7 040	67 710	74 750	5 607	80 357	14 581	17 934	112 872	20 708	30 022	7 481	18 280	36 381
1991	6 306	68 004	74 310	2 786	77 096	13 944	15 785	106 825	22 076	28 194	6 608	14 836	35 111
1984 Q1	4 192	7 446	11 638	1 167	12 805	1 359	1 910	16 074	1 115	2 385	1 371	2 899	8 304
Q2	4 685	7 418	12 103	1 132	13 235	1 334	1 882	16 451	1 483	2 619	1 471	2 974	7 904
Q3	4 888	7 116	12 004	730	12 734	1 506	2 461	16 701	1 301	2 951	1 518	3 342	7 589
Q4	5 244	7 655	12 899	1 094	13 993	1 470	2 350	17 813	1 493	2 837	1 175	3 522	8 786
1985 Q1	5 131	9 364	14 495	1 403	15 898	1 677	2 320	19 895	1 386	3 277	1 714	4 083	9 435
Q2	4 967	9 864	14 831	135	14 966	1 695	2 364	19 025	1 668	3 117	1 701	3 641	8 898
Q3	4 196	9 446	13 642	122	13 764	1 665	2 178	17 607	1 913	2 908	1 411	3 820	7 555
Q4	4 220	10 117	14 337	495	14 832	1 698	1 674	18 204	1 799	3 017	1 513	3 757	8 118
1986 Q1	3 081	10 545	13 626	-330	13 296	1 760	1 553	16 609	1 819	2 966	926	3 147	7 751
Q2	1 720	11 496	13 216	-172	13 044	1 810	1 898	16 752	2 344	2 766	1 089	4 040	6 513
Q3	1 658	11 225	12 883	781	13 664	1 844	2 135	17 643	2 161	2 827	1 043	2 228	9 384
Q4	1 962	12 072	14 034	1 231	15 265	1 932	2 216	19 413	2 444	3 068	1 284	3 260	9 357
1987 Q1	2 411	12 354	14 765	1 094	15 859	1 964	2 621	20 444	2 579	3 051	1 713	2 711	10 390
Q2	2 390	12 955	15 345	1 160	16 505	1 884	2 822	21 211	2 838	2 958	1 548	3 438	10 429
Q3	2 539	13 822	16 361	1 086	17 447	1 939	2 945	22 331	2 818	3 220	1 734	3 783	10 776
Q4	2 171	13 874	16 045	796	16 841	2 015	2 990	21 846	2 979	3 167	1 701	3 454	10 545
1988 Q1	1 919	14 725	16 644	915	17 559	2 014	2 951	22 524	3 153	3 259	1 700	3 640	10 772
Q2	1 862	14 670	16 532	1 387	17 919	2 051	3 354	23 324	3 742	3 381	1 800	4 167	10 234
Q3	1 720	16 147	17 867	1 368	19 235	2 423	3 748	25 406	3 828	4 173	1 968	3 787	11 650
Q4	1 385	17 309	18 694	1 556	20 250	2 657	3 777	26 684	4 183	4 701	1 974	3 839	11 987
1989 Q1	1 423	17 223	18 646	1 690	20 336	2 657	4 302	27 295	4 458	5 232	1 831	4 267	11 507
Q2	1 594	16 758	18 352	1 710	20 062	2 867	4 817	27 746	4 735	5 869	2 251	4 933	9 958
Q3	1 682	16 542	18 224	1 351	19 575	3 038	4 074	26 687	4 938	6 381	1 801	5 254	8 313
Q4	1 860	15 634	17 494	1 636	19 130	3 304	4 938	27 372	4 851	7 190	2 297	4 766	8 268
1990 Q1	1 913	17 009	18 922	1 487	20 409	3 459	4 146	28 014	5 220	7 254	1 842	4 934	8 764
Q2	1 508	17 608	19 116	1 304	20 420	3 665	3 860	27 945	5 037	7 499	1 757	4 524	9 128
Q3	1 537	16 923	18 460	1 625	20 085	3 770	5 057	28 912	5 324	7 676	2 185	4 429	9 298
Q4	2 082	16 170	18 252	1 191	19 443	3 687	4 871	28 001	5 127	7 593	1 697	4 393	9 191
1991 Q1	1 747	15 817	17 564	653	18 217	3 531	3 710	25 458	5 674	7 571	1 676	4 416	6 121
Q2	1 241	17 239	18 480	1 006	19 486	3 475	4 191	27 152	5 418	7 044	1 728	3 452	9 510
Q3	1 531	17 075	18 606	466	19 072	3 468	4 178	26 718	5 590	6 804	1 728	3 525	9 071
Q4	1 787	17 873	19 660	661	20 321	3 470	3 706	27 497	5 394	6 775	1 476	3 443	10 409
1992 Q1	1 704	16 679	18 383	733	19 116	3 419	4 105	26 640	6 488	6 680	1 641	3 641	8 190

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, water companies from 12 December 1989, electricity distribution companies from 11 December 1990, electricity generating companies from 12 March 1991 and Scottish electricity companies from 18 June 1991.

2 Gross trading profits of non-oil industrial and commercial companies include quarterly alignment adjustments. For details, see note 2 in Notes to editors section of 3rd quarter 1991 Industrial and commercial companies press notice, issued on 7 January 1992.

3 Before providing for depreciation.

4 Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of these dividends is included in "UK taxes on income." Excludes payments by UK subsidiaries to their overseas parents.

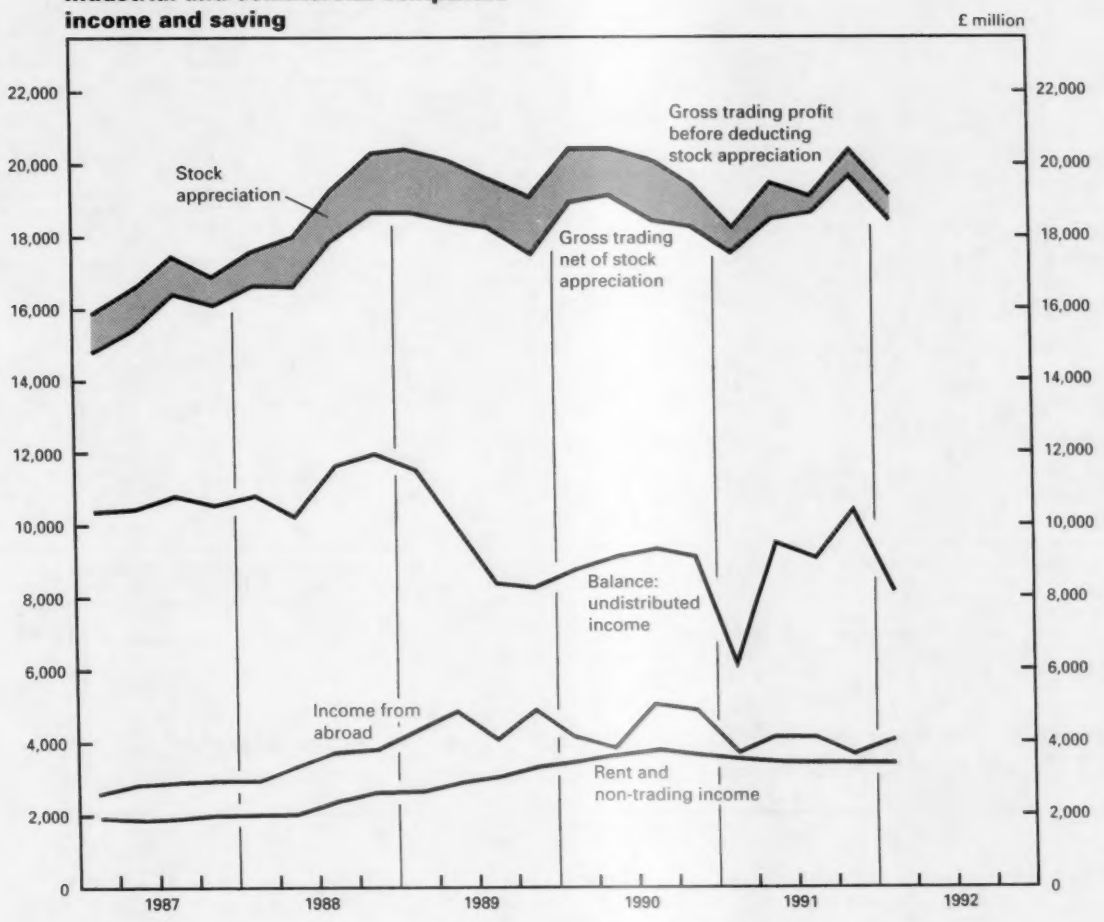
5 Includes royalties and licence fees on oil and gas production and other current transfers.

6 Includes payments of corporation tax (including advance corporation tax) and petroleum revenue tax.

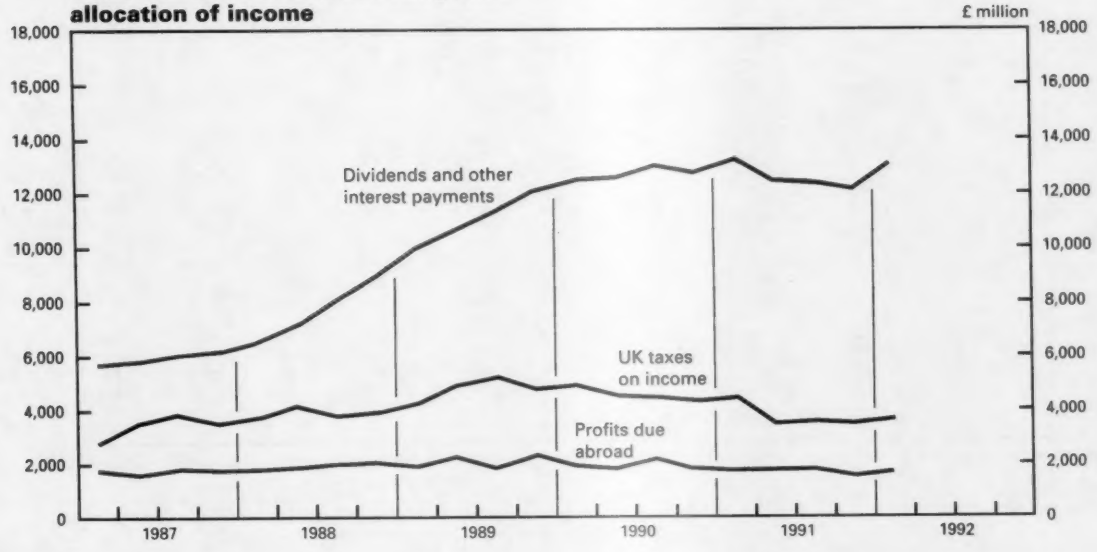
7 Includes unremitted profits from abroad; and is net of unremitted profits due abroad.

Source: Central Statistical Office

Industrial and commercial companies income and saving



Industrial and commercial companies allocation of income



35 Capital account and financial surplus/deficit of industrial and commercial companies[1]

£ million

	Receipts					Expenditure				
	Undistributed income	Stock appreciation	Undistributed income less stock appreciation	Capital transfers	Total receipts[2]	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress[3]	Taxes on capital and other capital transfers	Total expenditure	Balance: financial surplus/ deficit
	AAUQ	AIAP	FMBC	CIDZ	FMBA	AAUS	FMBG	FMBH	FMBF	AAVG
1988	44 643	5 226	39 417	1 019	40 436	43 075	4 499	790	48 364	-7 928
1989	38 046	6 387	31 659	561	32 220	51 915	2 666	990	55 571	-23 351
1990	36 381	5 607	30 774	513	31 287	55 024	-654	899	55 269	-23 982
1991	35 111	2 786	32 325	425	32 750	48 336	-4 902	638	44 072	-11 322
1989 Q1	11 507	1 690	9 817	192	10 009	12 587	1 789	299	14 675	-4 666
Q2	9 958	1 710	8 248	133	8 381	12 837	787	198	13 822	-5 441
Q3	8 313	1 351	6 962	101	7 063	13 174	1 277	221	14 672	-7 609
Q4	8 268	1 636	6 632	135	6 767	13 317	-1 187	272	12 402	-5 635
1990 Q1	8 764	1 487	7 277	175	7 452	14 054	280	187	14 521	-7 069
Q2	9 128	1 304	7 824	137	7 961	14 138	336	220	14 694	-6 733
Q3	9 298	1 625	7 673	87	7 760	13 668	-248	229	13 649	-5 889
Q4	9 191	1 191	8 000	114	8 114	13 164	-1 022	263	12 405	-4 291
1991 Q1	6 121	653	5 468	131	5 599	12 709	-984	146	11 871	-6 272
Q2	9 510	1 006	8 504	123	8 627	11 938	-1 607	201	10 532	-1 905
Q3	9 071	466	8 605	87	8 692	11 916	-1 396	192	10 712	-2 020
Q4	10 409	661	9 748	84	9 832	11 773	-915	99	10 957	-1 125
1992 Q1	8 190	733	7 457	96	7 553	12 165	-658	15	11 522	-3 969

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, water companies from 12 December 1989, electricity distribution companies from 11 December 1990, electricity generating companies from 12 March 1991 and Scottish electricity companies from 18 June 1991.

2 After deducting stock appreciation but before providing for depreciation.

3 Includes quarterly alignment adjustments. For details, See note 2 in Notes to editors section of 3rd quarter 1991 Industrial and commercial companies press notice, issued on 7 January 1992.

Source: Central Statistical Office

36 Financial transactions including net borrowing requirement of industrial and commercial companies[1]

£ million

	Transactions leading to net borrowing requirement						Financing of net borrowing requirement[4]				
							Borrowing from		Financial assets		
	Financial surplus/ deficit	Net unremitted profits[2]	Net identified trade and other credit[3,4]	Investment in UK company securities[5]	Investment abroad	Balancing item	Banks[6]	Other	Liquid	Other	Net borrowing requirement (NBR)
	1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*
	AAVG	-AICX	-AIDL	-AICC	-AIDC	-AAOB	-AANA	-AICT	-AICU	-AICV	-AICW
1988	-7 928	-5 743	-159	-12 054	-12 644	-10 038	31 812	19 731	-4 196	1 219	48 566
1989	-23 351	-5 505	2 225	-18 513	-10 306	3 889	33 089	33 760	-11 015	-4 273	51 561
1990	-23 982	-5 884	1 156	-1 860	-147	-3 583	18 819	32 093	-8 136	-8 476	34 300
1991	-11 322	-3 884	5 517	-4 754	-2 983	-5 978	-3 480	32 154	-4 776	-494	23 404
			-ABKP			-AIDD	-AIDF	-AIDJ	-AIDG		-AIDI
1989 Q1	-4 666	-588	311	-2 195	-4 883	-346	6 583	9 161	-2 143	-1 234	12 367
Q2	-5 441	-1 023	143	-2 204	-2 974	2 412	7 543	9 587	-4 727	-3 316	9 087
Q3	-7 609	-1 328	523	-8 964	-1 644	-2 672	13 433	7 390	397	474	21 694
Q4	-5 635	-2 566	1 248	-5 150	-805	4 376	5 530	7 622	-4 423	-197	8 532
1990 Q1	-7 069	-1 763	-752	-559	314	318	6 378	11 513	-4 553	-3 827	9 511
Q2	-6 733	-1 130	1 888	-1 107	1 590	109	4 833	5 862	-4 037	-1 275	5 383
Q3	-5 889	-1 872	-310	137	393	1 277	4 060	7 628	-2 311	-3 113	6 264
Q4	-4 291	-1 119	330	-331	-2 444	-5 287	3 548	7 090	2 765	-261	13 142
1991 Q1	-6 272	-1 251	39	-1 692	-1 610	1 037	1 560	8 142	223	-176	9 749
Q2	-1 905	-1 346	2 421	-1 087	-1 817	4 389	-3 903	10 966	-4 760	-2 958	-655
Q3	-2 020	-1 276	647	-515	-891	-5 999	-871	6 964	2 226	1 735	10 054
Q4	-1 125	-11	2 410	-1 460	1 335	-5 405	-266	6 082	-2 465	905	4 256
1992 Q1	-3 969	-1 176	280	-1 411	-633	495	-75	5 124	703	662	6 414

1 Inflows(+), outflows(-); relationships between columns:
1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 = zero; 7 + 8 + 9 + 10 = 11.

2 Retained in UK (+); retained abroad (-).

3 Includes accruals adjustment.

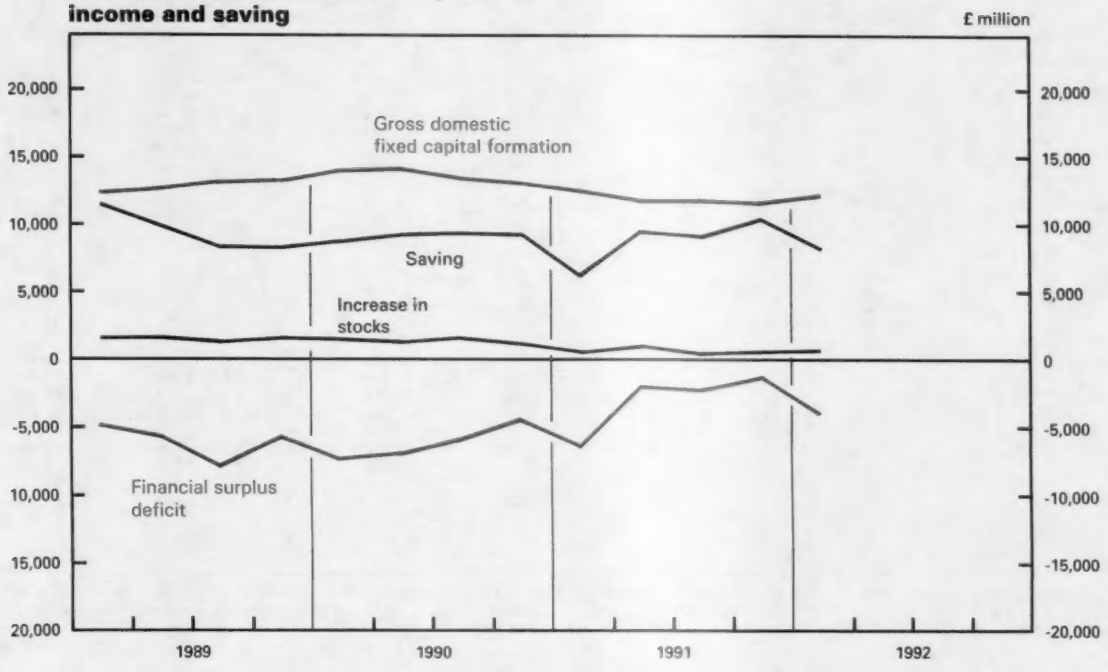
4 Seasonal adjustments include day-of-week adjustments. The quarterly figures therefore do not always sum to the annual totals.

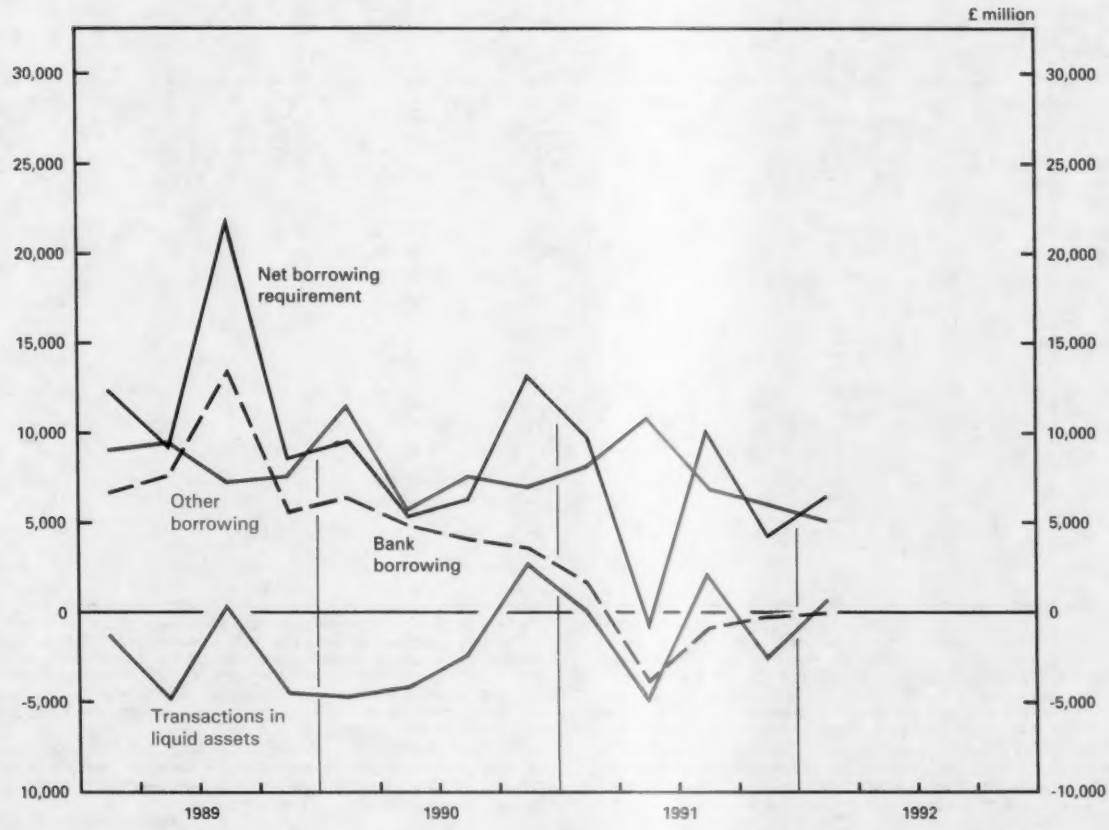
5 Cash expenditure on subsidiaries and trade investments in the United Kingdom.

6 Includes Bank of England Issue Department transactions in commercial bills.

Source: Central Statistical Office

Industrial and commercial companies income and saving





37 UK banks' lending to UK residents[1]

£ million

	Lending to public sector			Lending to private sector		
	Sterling	Other currencies	Total	Sterling	Other currencies	Total
Transactions						
	AEBT	VQAH	FPAA	VQAE	AECO	FPAD
1987	-180	-495	-675	39 447	10 603	50 050
1988	-1 267	-452	-1 719	58 209	9 704	67 913
1989	-1 872	-60	-1 932	61 144	16 301	77 445
1990	83	29	112	47 270	2 554	49 824
1991	-109	1	-108	15 294†	9 108	24 402†
1988 Q2	-1 533	-130	-1 663	15 188	1 880	17 068
Q3	-963	2	-961	13 825	3 504	17 329
Q4	562	316	878	16 307	3 836	20 143
1989 Q1	-1 850	-179	-2 029	13 842	5 607	19 449
Q2	499	87	586	13 634	3 263	16 897
Q3	1 033	332	1 365	17 635	4 673	22 308
Q4	-1 554	-300	-1 854	16 033	2 758	18 791
1990 Q1	509	-229	280	16 659	-147	16 512
Q2	-263	79	-184	11 731	1 158	12 889
Q3	-831	11	-820	8 188	693	8 881
Q4	668	168	836	10 692	850	11 542
1991 Q1	-413	-96	-509	6 310	1 546	7 856
Q2	652	-1	651	3 047	1 937	4 984
Q3	-183	-15	-198	3 088	1 546	4 634
Q4	-165	113	-52	2 849†	4 079	6 928†
1992 Q1	1 275	-191	1 084	447	-2 713	-2 267
Q2	-1 235	-118	-1 353	6 923	1 019	7 942

1 Seasonally adjusted data are shown on a calendar year basis whereas data in Tables 1, 29 and 30 are on a financial year basis. The quarterly figures do not necessarily add up to the (unadjusted) figures shown for the year as a whole. This is because as well as allowing for purely seasonal factors, the adjustments attempt to remove other distortions which do not necessarily cancel out over a year

Source: Bank of England

38 UK banks' loans, advances and acceptances to UK residents[1,2]

£ million

	Manufacturing	Other production	Financial	Services	Persons	Total loans, advances and acceptances
Amounts outstanding						
	BALH	BALI	BALJ	BALK	BALL	BALG
1991 Nov	51 588	30 283	130 285	130 857	133 645	476 658
1992 Feb	51 453	30 498	105 784	129 345	134 337	451 417
May	49 119	30 632	105 705	128 699	135 747	449 903
Changes						
	FRAB	FRAC	FRAD	FRAE	FRAF	FRAA
1989 May	2 202	1 019	2 806	5 657	3 890	15 665
Aug[3]	4 467	2 126	4 613	7 497	2 779	21 572
Nov	1 035	247	4 228	7 130	2 765	15 496
1990 Feb	3 215	1 720	5 151	4 600	2 611	17 617
May	286	507	2 331	4 020	3 454	10 917
Aug	929	911	3 098	3 179	2 330	10 767
Nov	1 046	256	2 979	4 837	2 349	11 787
1991 Feb	-301	996	4 467	2 573	1 228	9 750
May	-1 341	-547	3 393	-556	1 756	3 493
Aug	-1 745	-377	-733	-1 578	2 964	-683
Nov	-438	408	8 427	300	1 942	11 426
1992 Feb	307	265	1 594	-1 107	1 077	2 956
May	-1 868	306	1 144	6	1 727	1 989

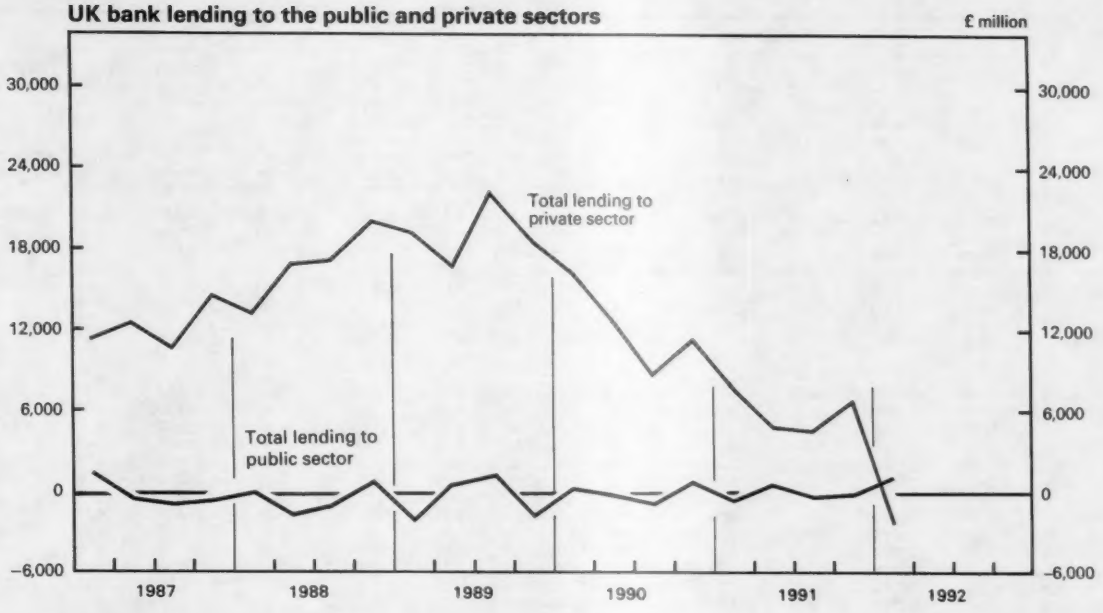
1 In these statistics lending flows are generally calculated as changes in reported amounts outstanding; they are thus potentially distorted by revaluations (eg write-offs). Some adjustments to exclude such distortions were made in previous issues of these statistics but the Bank of England has now used published data and certain other information provided by the banks to make more comprehensive adjustments to lending flows from 1986 to date. These adjustments are believed to be broadly accurate on an annual basis but have been allocated to individual quarters purely by averaging the annual figure. Also, the adjustments have not been carried through to individual industrial categories, except for *other lending to persons*; therefore the sum of these individual categories does not add exactly to the total changes. From 1993 banks will report revaluations quarterly and the adjustments will then use these reported figures.

2 For a more detailed breakdown of these figures see *Financial Statistics* Table 6.6. The analysis which is not seasonally adjusted covers loans, advances and acceptances and holdings of sterling commercial paper in both sterling and foreign currencies (changes in the latter being adjusted for exchange rate movements) provided by banks to their customers and therefore does not include funds placed through the local authority money market or funds lent to banks. Acceptances are not granted to persons.

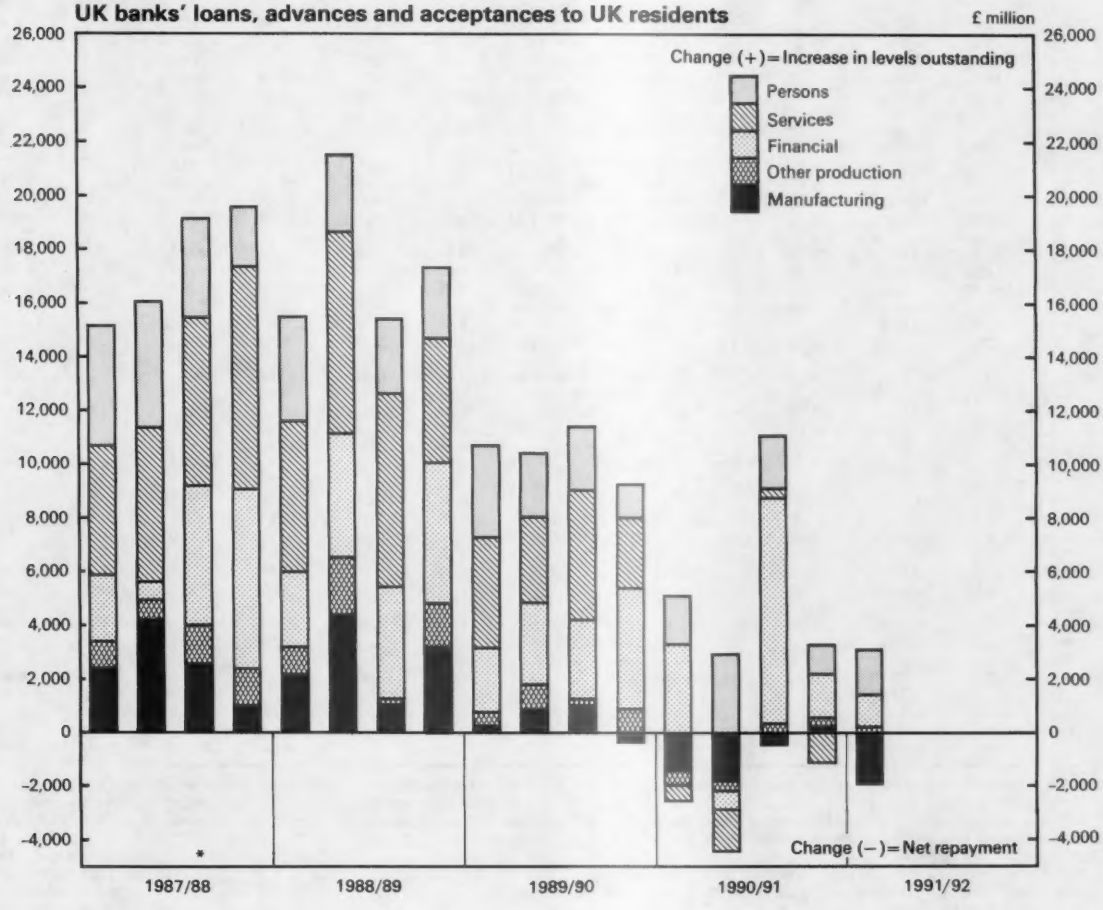
3 Charges in total lending in the three months to end-August 1989 exclude data from Abbey National plc. and Abbey National Treasury Services plc., who joined the reporting population at the beginning of July 1989. The levels for August 1989 include data for these two institutions.

Source: Bank of England

UK bank lending to the public and private sectors



UK banks' loans, advances and acceptances to UK residents



* See footnote [2] page 66 lower table

39 Interest rates, security prices and yields

Percentage rate

	Last Friday						Last working day		Average of working days			
			Selected retail banks							Financial Times index of industrial ordinary shares 1 July 1935 = 100		
	Treasury bill yield[1]	Deposits with local authorities - 3 months[2]	Base rate	Deposit account: 7 days' notice	Inter-bank 3 month rate[3]	Sterling certificates of deposit - 3 months	Euro-dollar 3 month rate	Building societies basic rate on shares[4]	British government securities: long dated[5] - 20 years	Price index	Dividend yield	Earnings yield
	AJNC	AJOI		AJNF			AJIB	AJNM	AJLX	AJMT	AJMU	AJMV
1986	10.94	11.3100	11.00	6.92	11.31-11.34	11.00-11.13	6.31	5.99	9.87	1 287.11	4.25	10.16
1987	8.38	8.8800	8.50	3.58	8.75-9.00	8.81- 8.88	7.25	4.02	9.47	1 600.01	3.73	8.98
1988	12.91	13.1900	13.00	5.97	12.69-13.19	12.94-13.00	9.25	5.59	9.36	1 448.73	4.62	11.72
1989	15.02	15.0300	15.00	6.59	15.13-15.16	15.03-15.09	8.31	6.57	9.58	1 781.41	4.46	10.80
1990	13.50	13.9400	14.00	5.11	14.00-14.00	13.81-13.88	7.50	5.77	11.08	1 749.53	5.28	11.70
1991	10.45	10.9400	10.50	..	10.94-11.00	10.81-10.88	4.19	2.35	9.92	1 921.86	4.98	8.72
1988 Jul	10.53	10.7500	10.50	4.52	10.63-10.94	10.56-10.63	8.31	3.49	9.51	1 488.92	4.52	11.47
Aug	11.83	11.8800	12.00	4.93	11.31-12.25	11.88-11.94	8.50	4.69	9.47	1 474.30	4.61	11.67
Sep	11.72	11.8800	12.00	5.43	11.75-12.19	11.81-11.88	8.63	4.70	9.60	1 429.22	4.80	12.11
Oct	11.84	12.0000	12.00	5.43	12.00-12.25	12.00-12.60	8.56	5.57	9.23	1 493.35	4.65	11.71
Nov	12.98	12.7500	13.00	5.43	12.13-13.00	13.0-13.03	9.31	5.57	9.30	1 478.12	4.78	12.00
Dec	12.91	13.1900	13.00	5.97	12.69-13.19	12.94-13.00	9.25	5.59	9.46	1 438.44	5.08	12.84
1989 Jan	12.70	12.8100	13.00	5.97	13.00-13.13	12.94-13.19	9.31	5.87	9.35	1 543.53	4.76	11.96
Feb	12.91	13.0000	13.00	5.97	12.94-13.19	12.94-13.06	10.25	6.06	9.15	1 676.22	4.37	10.90
Mar	12.79	13.0000	13.00	5.97	12.94-13.13	12.94-13.00	10.25	6.06	9.26	1 710.70	4.45	10.83
Apr	12.62	12.8100	13.00	5.97	12.88-13.38	12.75-12.88	9.81	6.06	9.52	1 700.63	4.55	11.03
May	13.72	13.8100	14.00	5.97	13.81-13.88	13.69-13.81	9.50	6.06	9.52	1 775.56	4.43	10.79
Jun	14.10	14.0600	14.00	5.97	14.19-14.25	13.94-14.06	9.25	6.06	9.88	1 779.72	4.50	10.77
Jul	13.69	13.8800	14.00	5.97	13.81-13.88	13.78-13.84	8.50	6.04	9.53	1 863.30	4.34	10.16
Aug	13.81	13.8800	14.00	5.97	13.88-13.94	13.81-13.88	8.94	6.04	9.37	1 960.27	4.05	9.66
Sep	13.91	14.3800	14.00	5.97	14.63-14.69	14.13-14.38	9.13	6.04	9.62	1 958.98	4.10	9.85
Oct	14.98	15.6300	15.00	5.97	15.63-15.75	15.5-15.63	8.63	6.10	9.81	1 786.75	4.60	11.06
Nov	14.99	15.0000	15.00	6.59	15.03-15.06	15-15.06	8.44	6.57	9.99	1 758.02	4.75	11.42
Dec	15.02	15.0300	15.00	6.59	15.13-15.16	15.03-15.09	8.31	6.57	9.96	1 863.28	4.57	11.14
1990 Jan	14.99	15.0600	15.00	6.59	15.13-15.19	15.00-15.16	8.31	6.57	10.28	1 894.20	4.51	11.00
Feb	14.87	15.0000	15.00	6.59	15.09-15.13	15.00-15.06	8.31	6.57	10.72	1 816.79	4.76	11.47
Mar	15.14	15.1300	15.00	6.59	15.22-15.25	15.13-15.19	8.44	6.95	11.46	1 771.99	4.98	11.76
Apr	15.17	15.1300	15.00	6.59	15.28-15.31	15.19-15.25	8.63	6.95	11.77	1 718.96	5.22	12.03
May	15.00	14.9400	15.00	6.59	15.03-15.09	14.97-15.03	8.31	6.95	11.49	1 757.40	5.21	11.71
Jun	14.85	14.9400	15.00	6.59	14.94-14.97	14.88-14.94	8.25	6.95	11.01	1 904.97	4.86	10.76
Jul	14.86	14.9400	15.00	6.59	14.94-15.00	14.91-14.97	7.88	6.94	11.03	1 873.36	4.95	10.90
Aug	14.81	14.8800	15.00	6.59	14.97-15.00	14.88-15.00	8.00	6.94	11.41	1 710.25	5.52	11.82
Sep	14.76	14.9700	15.00	6.59	14.94-14.97	14.88-14.94	8.25	6.94	11.32	1 599.08	5.93	12.52
Oct	13.57	13.7500	14.00	5.11	13.78-13.81	13.98-13.81	8.00	6.53	11.12	1 619.55	5.90	12.34
Nov	13.11	13.5000	14.00	5.11	13.50-13.56	13.38-13.44	8.31	5.77	10.94	1 630.44	5.90	12.31
Dec	13.50	13.9400	14.00	5.11	14.00-14.00	13.81-13.88	7.50	5.77	10.40	1 697.39	5.66	11.82
1991 Jan	13.23	13.8800	14.00	5.11	13.97-13.97	13.75-13.88	7.00	5.69	10.22	1 653.17	5.81	12.07
Feb	12.44	12.7500	13.00	5.11	12.75-12.88	12.75-12.81	6.81	5.72	9.89	1 803.58	5.33	11.07
Mar	11.90	12.8800	12.50	5.11	12.38-12.44	12.25-12.31	6.31	5.04	10.06	1 953.94	4.96	9.25
Apr	11.49	11.4400	12.00	5.33	11.78-11.81	11.66-11.72	6.00	4.10	9.99	1 983.19	4.87	8.80
May	11.04	11.3800	11.50	5.33	11.38-11.41	11.25-11.28	6.00	3.86	10.15	1 952.19	4.91	8.68
Jun	11.04	11.6300	11.50	5.33	11.31-11.37	11.13-11.19	6.13	3.39	10.34	1 951.72	4.88	8.57
Jul	10.72	11.0600	11.00	..	11.13-11.13	10.94-11.00	6.00	3.05	10.10	1 953.22	4.84	8.47
Aug	10.33	10.8100	11.00	..	10.78-10.81	10.63-10.69	5.63	2.96	9.89	2 027.33	4.68	7.81
Sep	9.94	10.6200	10.50	..	10.19-10.25	10.13-10.19	5.62	2.66	9.54	2 053.95	4.64	7.49
Oct	10.24	10.5000	10.50	..	10.50-10.56	10.41-10.44	5.19	2.35	9.62	1 979.08	4.74	7.48
Nov	10.34	10.6300	10.50	..	10.59-10.63	10.50-10.53	4.93	2.35	9.68	1 920.39	5.03	7.46
Dec	10.45	10.9400	10.50	..	10.94-11.00	10.81-10.88	4.19	2.35	9.56	1 830.52	5.03	7.54
1992 Jan	10.13	10.5600	10.50	..	10.63-10.66	10.47-10.53	4.13	2.35	9.34	1 937.55	4.71	7.06
Feb	9.98	10.2500	10.50	..	10.31-10.34	10.16-10.22	4.18	2.09	9.21	1 974.94	4.62	6.78
Mar	10.48	10.5700	10.50	..	10.78-10.81	10.69-10.72	4.25	2.09	9.54	1 946.12	4.60	6.57
Apr	10.06	10.5300	10.50	..	10.50-10.56	10.34-10.41	4.00	2.09	9.33	1 983.89	4.55	6.58
May	9.65	10.0000	10.00	..	10.00-10.00	9.91-9.88	4.00	1.76	8.99	2 123.50	4.32	6.22
Jun	9.69	9.9400	10.00	..	10.06-10.13	9.94-9.97	3.83	1.69	9.02	1 938.94	4.34	6.37
Jul	9.85	10.1000	10.00	..	10.31-10.25	10.22-10.16	..	..	8.88	1 856.49	4.97	7.20

1 Average discount rate expressed as the rate at which interest is earned during the life of the bills.

2 For a minimum term of 3 months and thereafter at 7 days' notice.

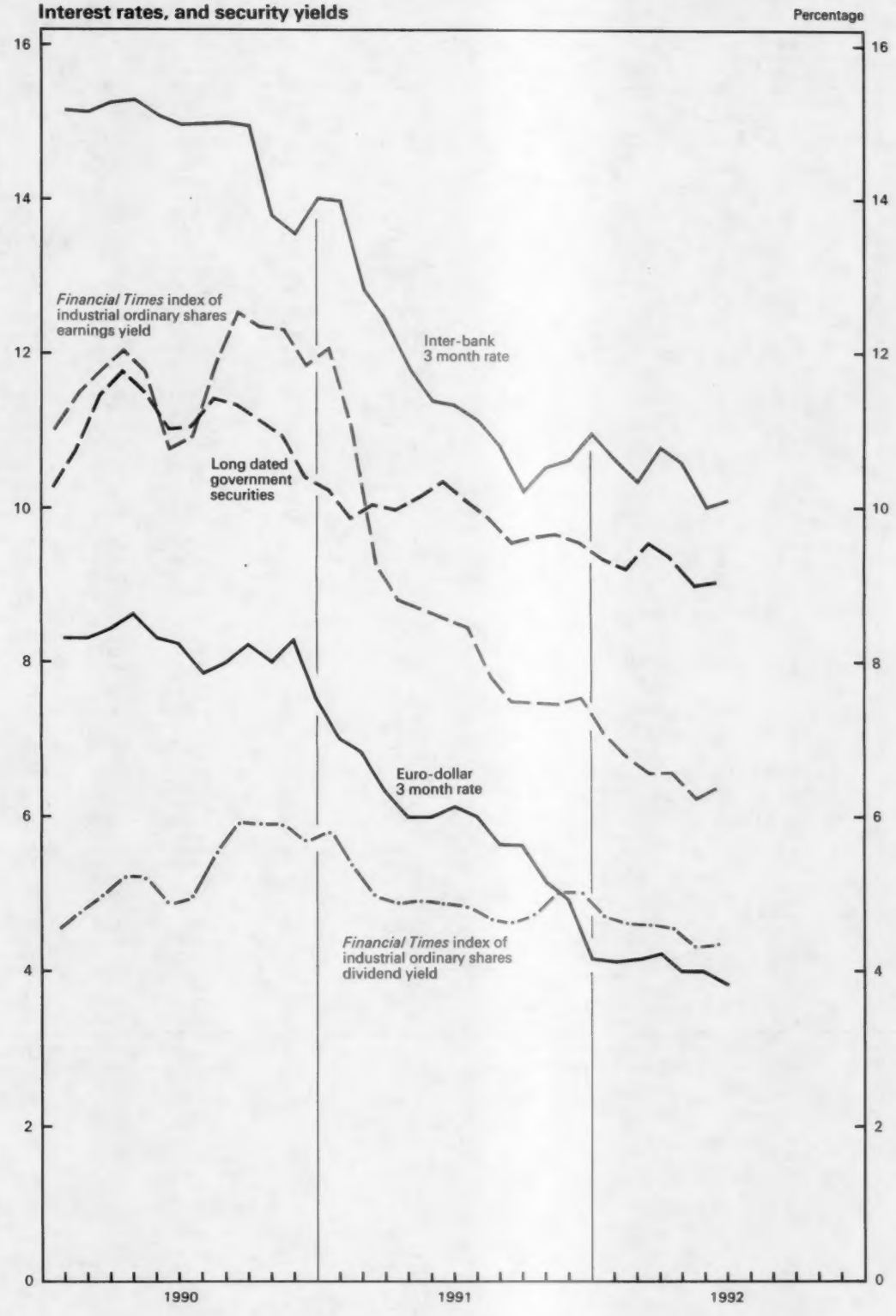
3 Spread of rates over the day in the inter-bank sterling market; from June 1982 rates are the spread at 10.30 am.

4 The series comprises a weighted average of basic rates offered by the largest societies. The rates are net of income tax where this is paid by societies at the agreed composite rate.

5 Averages of Wednesdays until February 1980; from March 1980 figures are the average of all observations (3 a week); from January 1982 average of working days. Calculated gross redemption yields - see *Financial Statistics Explanatory Handbook*.

Sources: Central Statistical Office; Building Societies Commission; Institute of Actuaries; Faculty of Actuaries; Bank of England; Financial Times; HM Treasury

Interest rates, and security yields



40 A selection of asset prices

	Physical assets						Financial assets		
	Vehicles plant and machinery: producer price indices (1985 = 100)		Housing: DoE index of house prices (1985 = 100)			Average price of agricultural land in England (1985 = 100)[1]	British government stocks		Company securities: FT-Actuaries all ordinary shares (10 April 1962 = 100)
	Motor vehicles and their engines	Plant and machinery	New dwellings	Old dwellings	All dwellings		Fixed interest (Dec 1975 =100)	Index linked (April 1982= 100)	
	BAJJ	BAJK	BAJF	BAJG	BAJH	BAJI	AJJY	AJJZ	AJMA
1981 Q2	..	..	75	73	74	97	109.28	..	319.74
Q3	..	..	75	74	75	92	103.04	95.38	317.90
Q4	..	..	75	73	73	93	101.89	96.16	300.48
1982 Q1	..	..	76	70	72	95	108.49	97.74	320.87
Q2	..	..	78	74	75	92	111.70	100.60	328.62
Q3	..	..	78	76	77	96	122.77	102.02	340.83
Q4	..	..	80	77	78	99	128.82	108.45	378.63
1983 Q1	..	89.6	81	80	80	102	125.33	112.04	402.88
Q2	..	91.0	85	82	83	105	129.36	107.16	436.11
Q3	..	91.0	85	86	86	100	126.50	104.12	449.30
Q4	..	91.6	89	87	87	106	130.16	106.63	450.53
1984 Q1	91.0	93.0	90	87	88	109	130.30	105.17	499.22
Q2	92.5	94.0	91	90	90	112	125.81	103.34	510.33
Q3	93.7	95.5	95	94	94	116	124.55	100.88	502.57
Q4	95.6	97.2	95	95	95	86	128.60	109.19	554.54
1985 Q1	97.5	99.4	98	95	95	115	125.60	109.64	613.81
Q2	99.2	101.0	98	99	98	107	127.79	110.27	625.40
Q3	100.8	101.0	100	101	101	96	130.95	111.15	619.96
Q4	102.5	100.0	104	104	104	109	130.46	109.86	668.64
1986 Q1	104.8	101.8	108	107	107	99	133.43	108.86	728.99
Q2	105.8	102.6	114	111	111	103	140.58	116.86	800.71
Q3	107.3	103.2	115	116	116	90	133.78	113.83	792.51
Q4	109.5	104.1	121	120	120	92	128.44	111.55	806.18
1987 Q1	112.2	106.5	123	123	123	91	136.02	119.28	943.78
Q2	114.2	106.6	130	129	129	81	140.54	118.13	1 064.64
Q3	115.3	106.6	136	135	135	86	132.50	113.63	1 174.06
Q4	117.2	106.5	143	143	143	90	137.38	114.36	917.81
1988 Q1	120.1	107.5	154	148	149	92	138.31	117.76	908.67
Q2	121.5	107.9	156	158	158	90	136.53	120.74	931.35
Q3	124.8	107.9	177	179	179	89	132.99	121.39	946.30
Q4	126.3	108.4	188	190	190	95	132.94	127.55	940.37
1989 Q1	129.8	110.7	204	193	194	98	132.67	131.92	1 037.42
Q2	130.2	112.6	204	201	201	103	130.11	132.93	1 089.48
Q3	132.6	114.3	207	208	208	109	130.86	138.63	1 182.76
Q4	134.9	115.1	198	205	204	117	128.18	139.05	1 131.51
1990 Q1	137.9	117.7	207	199	201	119	121.49	135.43	1 148.95
Q2	139.7	118.7	199	198	198	126	119.27	135.88	1 119.66
Q3	142.0	117.5	199	202	201	109	121.32	138.09	1 081.98
Q4	145.2	117.4	201	198	198	117	125.62	143.15	1 019.03
1991 Q1	148.8	119.6	195	196	196	106	130.11	145.37	1 099.00
Q2	150.7	119.9	192	195	195	115	129.52	147.19	1 206.59
Q3	151.2	119.8	203	198	198	97	132.00	147.89	1 239.48
Q4	151.3	118.9	194	198	197	92	132.83	149.59	1 204.14
1992 Q1	153.2	120.3	202	192	193	103	133.14	149.62	1 206.94
Q2	154.2[2]	121.0[2]	194	187	188	98	136.24	152.78	1 246.97

1 Prices of vacant possession land sold without buildings. Sales notified to the Inland Revenue in the period are thought to have taken place, on average, about nine months earlier.
2 Provisional.

Sources: Department of Environment; Central Statistical Office; MAFF

41 Number of Property Transactions in England and Wales[1]

Thousands

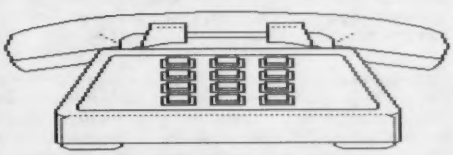
	Number of property transactions			Number of property transactions	
	Not seasonally adjusted	Seasonally adjusted		Not seasonally adjusted	Seasonally adjusted
	FTAP			FTAP	FTAQ
1987	1 937		1990 Jun	117	113
1988	2 148		Jul	121	114
1989	1 580		Aug	117	113
1990	1 398		Sep	111	107
1991	1 306		Oct	120	110
			Nov	125	114
			Dec	100	111
		FTAQ	1991 Jan	126	126
1988 Q2	518	528	Feb	93	112
Q3	616	583	Mar	94	104
Q4	527	505	Apr	109	113
			May	109	111
1989 Q1	407	440	Jun	107	102
Q2	405	410			
Q3	390	372	Jul	129	117
Q4	378	364	Aug	111	103†
			Sep	112	109
1990 Q1	344	372	Oct	118	109
Q2	360	359	Nov	102	92
Q3	349	334	Dec	95	106
Q4	345	335			
			1992 Jan	80[2]	79[2]
1991 Q1	314	343	Feb	74[2]	89[2]
Q2	324	326	Mar	83	91
Q3	353	329†	Apr	86	89
Q4	315	307	May	82	85
			Jun	97	94
1992 Q1	236	259			
Q2	265	268	Jul	107	99
			Aug	118	108

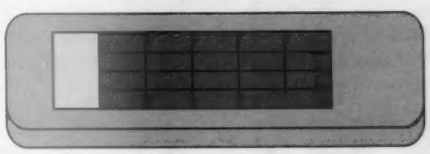
1 More up to date figures can be obtained by phoning the CSO public inquiry service on 071-270 6363/6364 and quoting the 4 digit identifier (FTAP or FTAQ) given on the table. Figures can be obtained from the 21st (or the next working day after the 21st) of the month following the month to which they relate.

2 Figures for January and February 1992 are affected by the temporary increase in the stamp duty threshold announced on 19 December 1991 because many people benefiting are likely to have delayed submitting their documents until the increase was given legal effect by Parliament on 15 January 1992.

Source: Board of Inland Revenue

For the latest official macro-economic data from the Central Statistical Office
simply phone or fax the following numbers
(you may have to select "polling" mode on your fax machine)





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Retail prices index	**37**
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Gross domestic product and for forthcoming economic release dates	**45 46**

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Cyclical indicators for the UK economy

Recent movements of the Indices

The longer leading index turned up in May 1990 and the shorter leading index turned in Febuary 1992. The decline in the coincident index halted during Spring 1992.

A turning point in the longer leading index occured in Spring 1990, followed by a rise until October 1991. A subsequent decline recorded by the CBI optimism survey and falls in share prices and company financial balances contributed to a downturn in the composite index until March 1992. In subsequent months the index, based on partial information, fluctuates.

The shorter leading index reached a low point at the beginning of 1992. Responses to the CBI's July survey into new orders and expected change in stocks of materials, were the main contributors to the subsequent rise in the index.

The coincident index fell throughout 1990 and 1991, though the rate of decline of the index slowed in the latter half of 1991. However in the first half of 1992, rises in contributions from the two CBI series and a steadying of the index of production offset a further fall in GDP. Consequently, the decline in the composite index halted during the Spring.

The lagging index rate of decline in the composite index has been slower since mid 1991 and some of the component series may have levelled out.

Definitions

This section shows a reference chronology of peaks and troughs representing growth cycles in the UK economy, together with groups of indicator series which have in the past had a consistent timing relationship with the reference cycle. Growth cycles are defined as cyclical movements in the deviations from a long-trend; thus, the contraction phase of a growth cycle occurs when the rate of growth is below this long-term value.

The historical reference chronology has been determined by examination of a range of series covering aggregate economic activity. Known special economic and climatic factors were discounted in judging the location of reference turning points. The indicators forming each group have been chosen because they have had a consistent timing relationship to the reference chronology, and because there is an economic rationale to account for this relationship.

A composite index for each group of indicators series is formed by subtracting from each series the values of its long-term trend, then taking a simple average of the trend-eliminated series after smoothing and scaling them to give cycles of similar amplitude, and inverting them where appropriate.

Precise details on data availability for each of the component series used in the compilation of the indicators is shown on Table B.

Table A - Recent movements of the indicators

		Longer Leading (5 component series) DKBR	Shorter Leading (5 component series) DKBS	Coincident (5 component series) DKBP	Lagging (5 component series) DKBQ
1990	Jan	94.6	102.9	106.7	107.8
	Feb	94.1	102.6	106.7	107.8
	Mar	93.4	102.3	106.9	107.6
	Apr	93.0	102.1	106.8	107.7
	May	93.1	101.6	107.1	107.6
	June	93.8	101.0	106.1	107.6
	July	94.4	100.5	105.0	107.4
	Aug	94.2	99.5	103.4	106.7
	Sep	94.1	98.3	102.3	106.2
	Oct	94.4	97.0	101.3	105.3
	Nov	95.2	96.2	100.0	104.1
	Dec	95.6	95.4	98.6	102.7
1991	Jan	95.9	94.6	97.9	101.4
	Feb	97.1	94.1	97.3	100.2
	Mar	98.8	93.7	96.0	98.9
	Apr	100.3	93.3	94.8	98.1
	May	101.2	93.2	94.0	97.0
	June	101.9	93.3	94.1	96.3
	July	102.8	93.6	94.2	95.8
	Aug	104.4	94.1	94.1	95.5
	Sep	105.4	94.3	93.8	94.8
	Oct	106.0	94.1	93.6	94.5
	Nov	105.5	93.3	93.3	94.2
	Dec	104.7	92.6	93.0	93.6
1992	Jan	104.2	91.9	92.6	92.8
	Feb	104.1	92.1	92.2	92.5
	Mar	104.1	92.9	92.3	92.4
	Apr	104.5 (4)	94.2 (3)	92.0	92.4
	May	104.7 (4)	94.8 (3)	92.3	92.2
	June	104.2 (4)	95.0 (3)	92.7	92.2
	July	103.0 (3)	95.0 (3)	93.8 (3)	N/A (1)
	Aug	N/A (2)			

1 A full explanation of the methodology used is given in *Economic Trends*, No 257, March 1975 and No 271, May 1976. Each month two charts of the composite indicators are published with, in the February, May, August and November issues, a further eight pages showing individual indicator series.

2 Values of the composite indices are published in order to show more precisely the shape of the graphs in recent months. The values are subject to revision each month, both because of revisions to the series from which they are formed and because of the nature of the trend-elimination process used in the calculation; the values of the indices have no intrinsic meaning but positive values indicate that an index is above its long-term trend and negative values indicate that it is below its long term trend. The method of calculation for the indices means that they lie in the range 80 to 120. On the charts the parts of the curves which are liable to revision in the trend-elimination process are shown in pecked lines; where the composite indices are based on an in-complete set of indicators, the curves are shown as dotted lines. Additional tables giving the value of all series used are available from the CSO: Telephone 071-270 5970.

3 This table is based on monthly and quarterly data available to 28 August.

4 Bracketed figures show the number of series available where the index is incomplete.

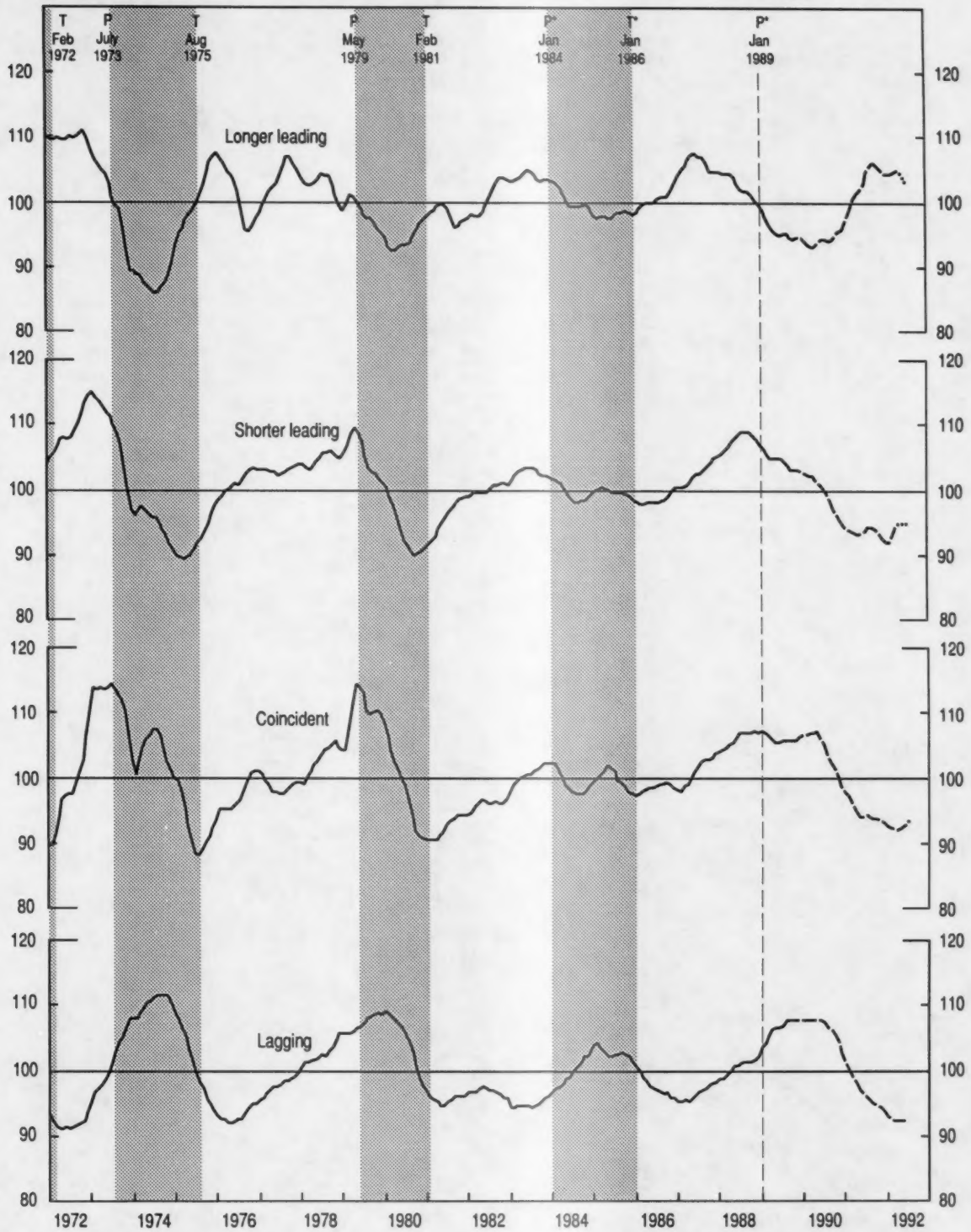
5 The index numbers given here are for comparative purposes only and should not be regarded as accurate to the last digit shown.

6 Longer runs of the indices and their component series are available from the CSO Databank or on subscription from the CSO.

7 When a value for an index is first published it is usually based on incomplete information. Previous practice was to publish a provisional index value provided that at least two constituent series were available but this led to substantial revisions to the index as more data became available.

Cyclical indicators

Composite indices of indicator groups. **Long term trend=100**



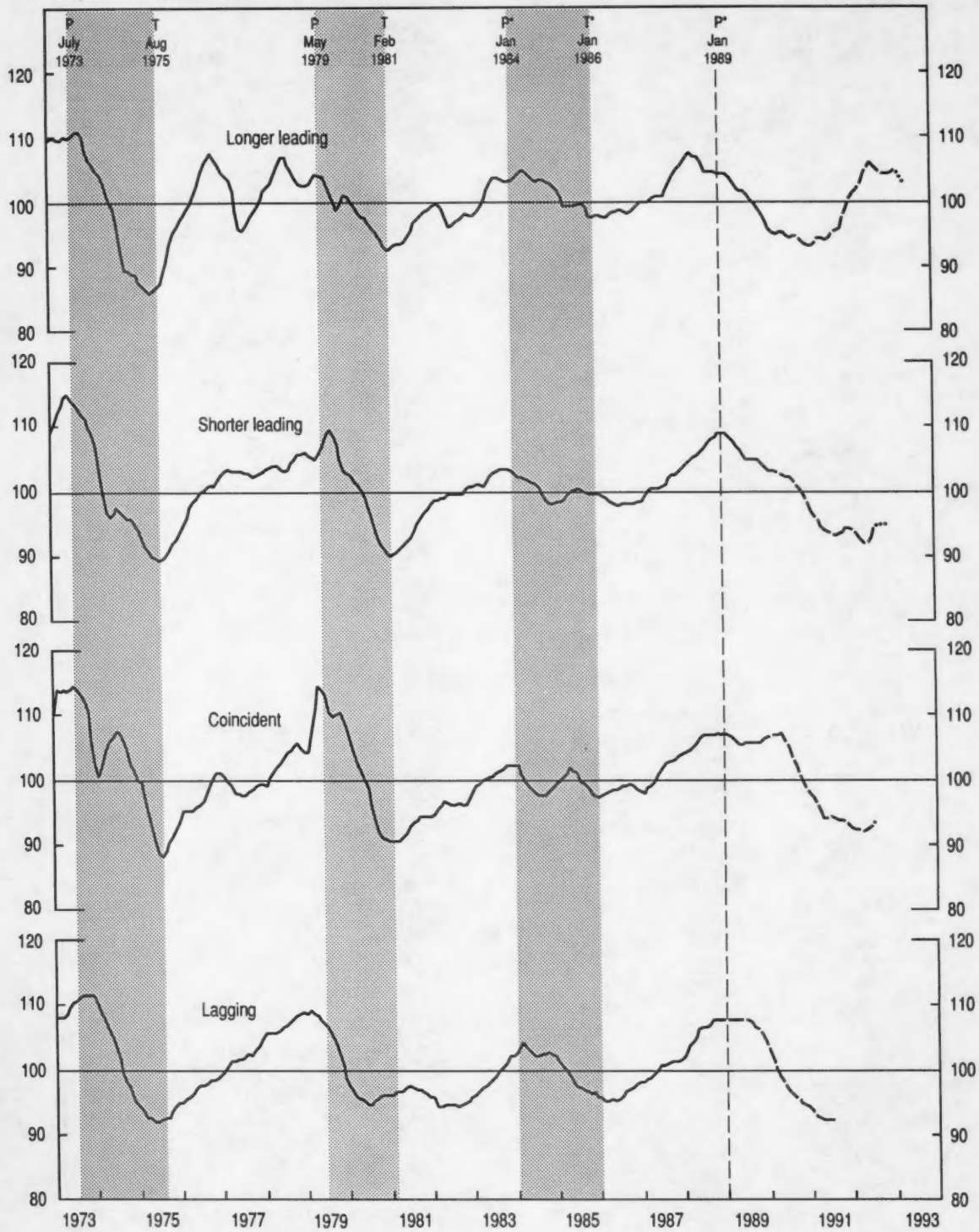
Subject to revision due to trend re-estimation

Based on incomplete data

*These turning points are less marked than previous peaks and troughs

Cyclical indicators with leads and lags applied[1]

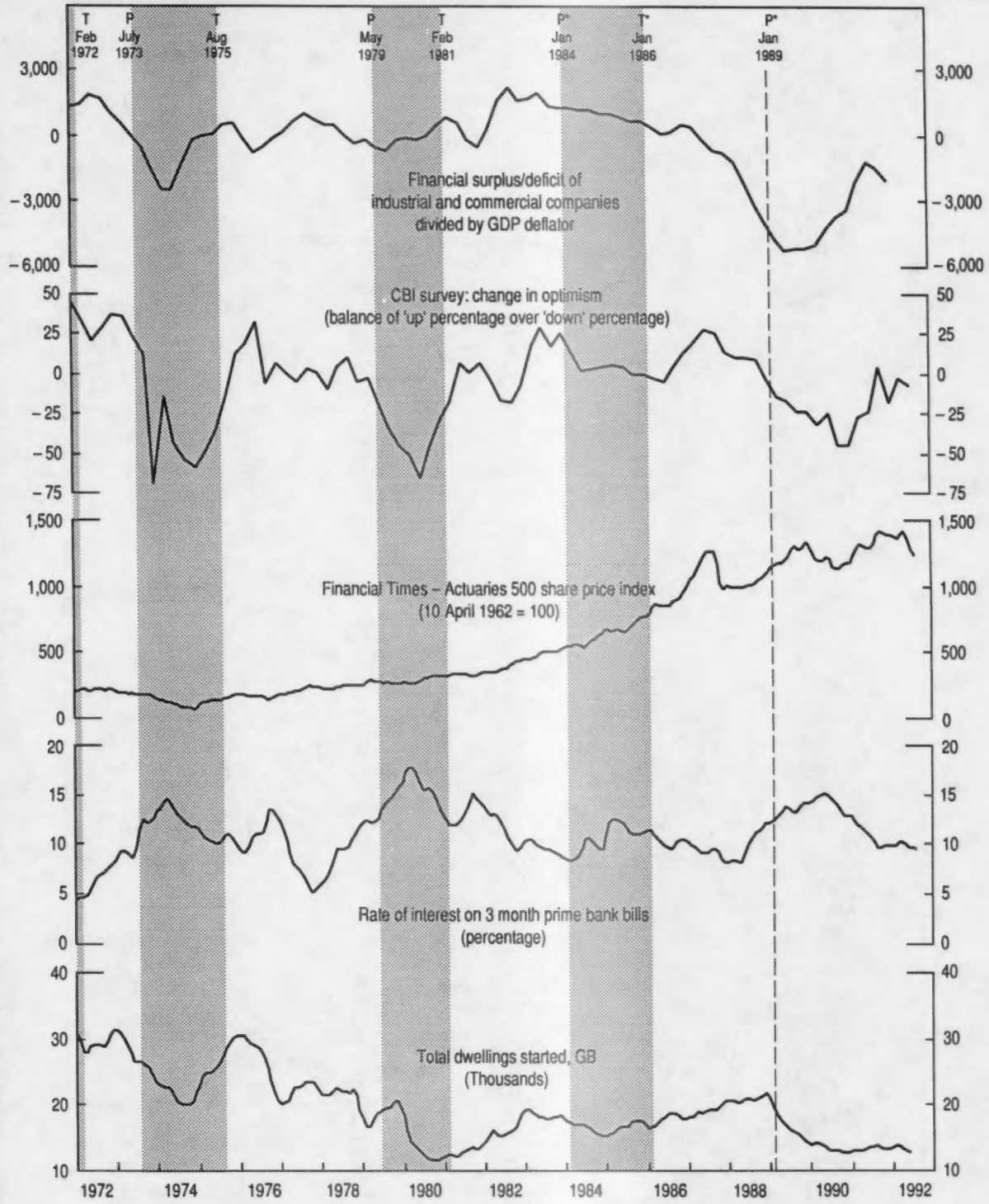
Composite indices of indicator groups. **Long term trend=100**



1. The longer leading index has been advanced by 10 months, the shorter leading index has been advanced by 4 months and the lagging index has been moved back by 11 months. This allows a comparison based on past experience, of whether the indices are in step.

Cyclical indicators by timing classification

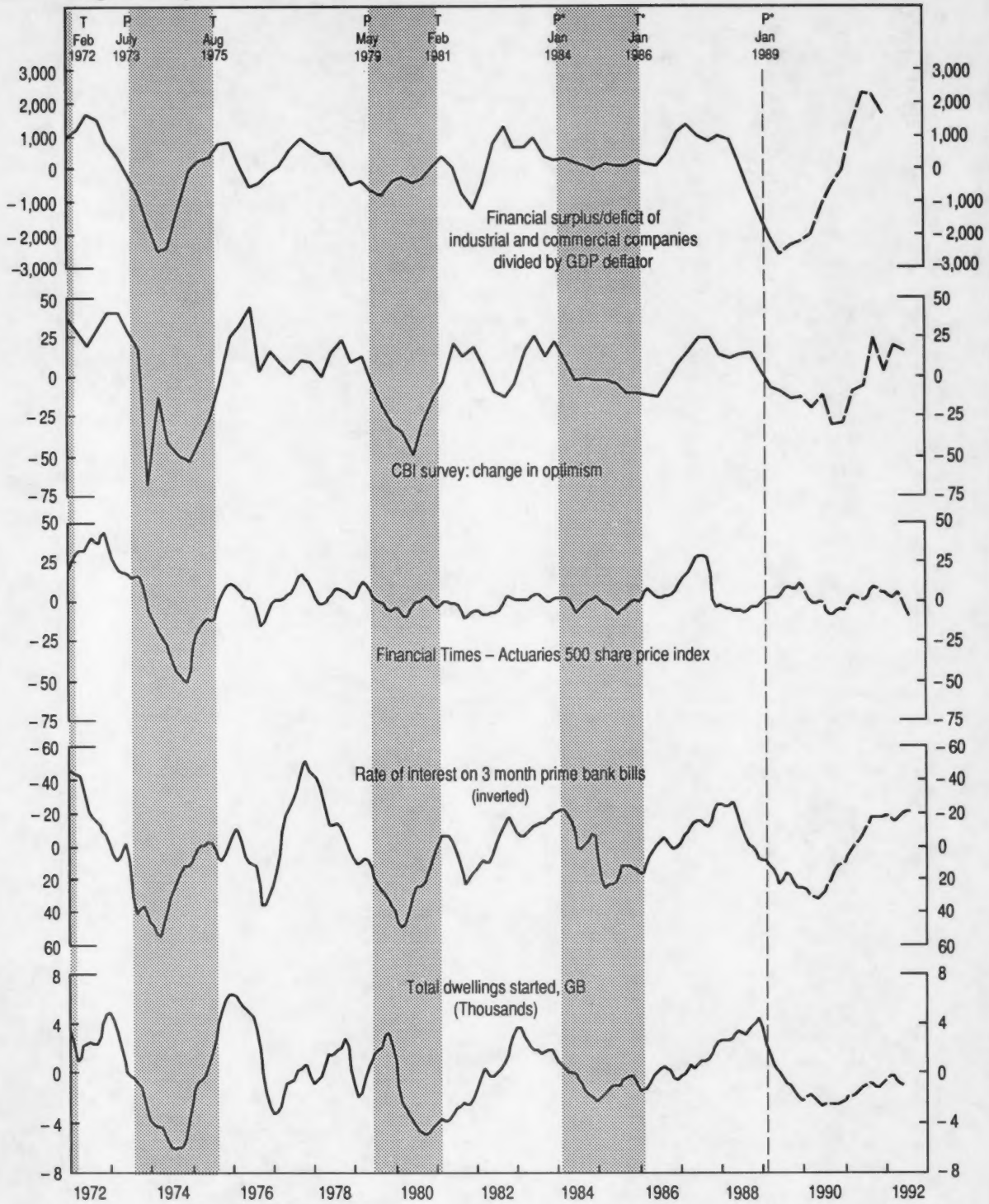
Longer leading indicators. Smoothed seasonally adjusted series



1.Peak and trough less marked than previous peaks and troughs

Cyclical indicators by timing classification

Longer leading indicators. Smoothed trend-eliminated series

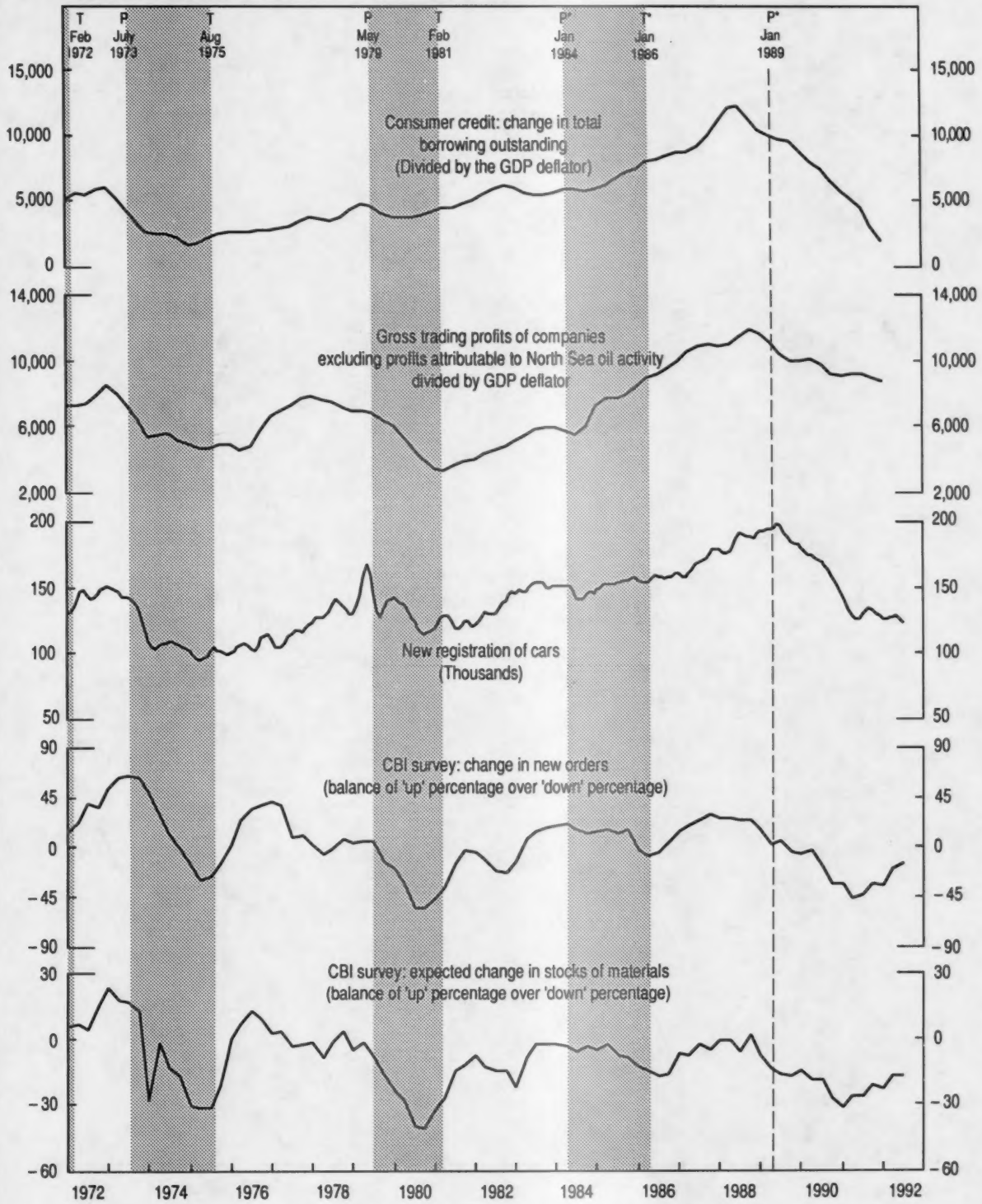


1.Peak and trough less marked than previous peaks and troughs

– – – Subject to revision due to trend re-estimation

Cyclical indicators by timing classification

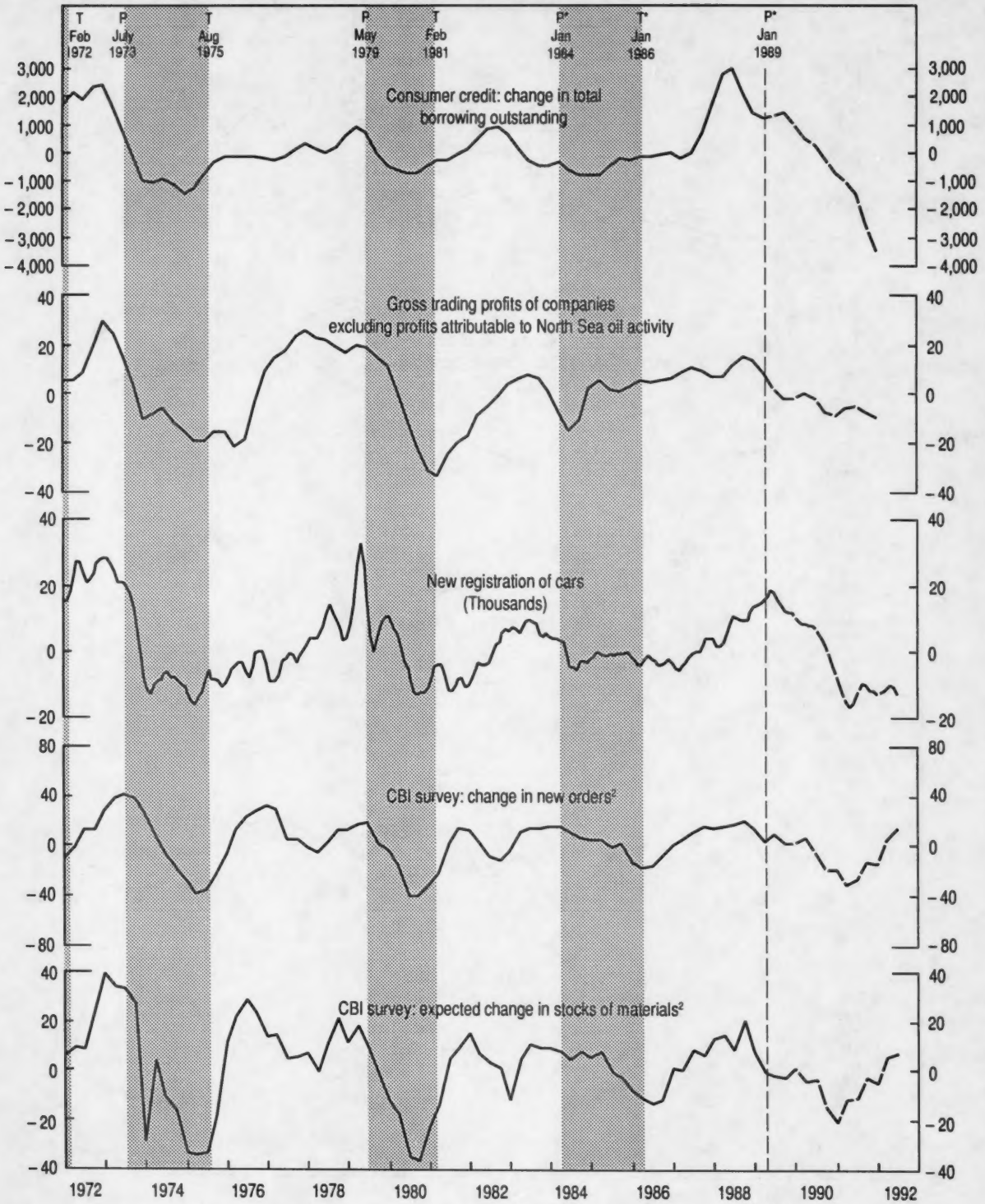
Shorter leading indicators.Smoothed seasonally adjusted series



1.Peak and trough less marked than previous peaks and troughs

Cyclical indicators by timing classification

Shorter leading indicators.Smoothed trend-eliminated series



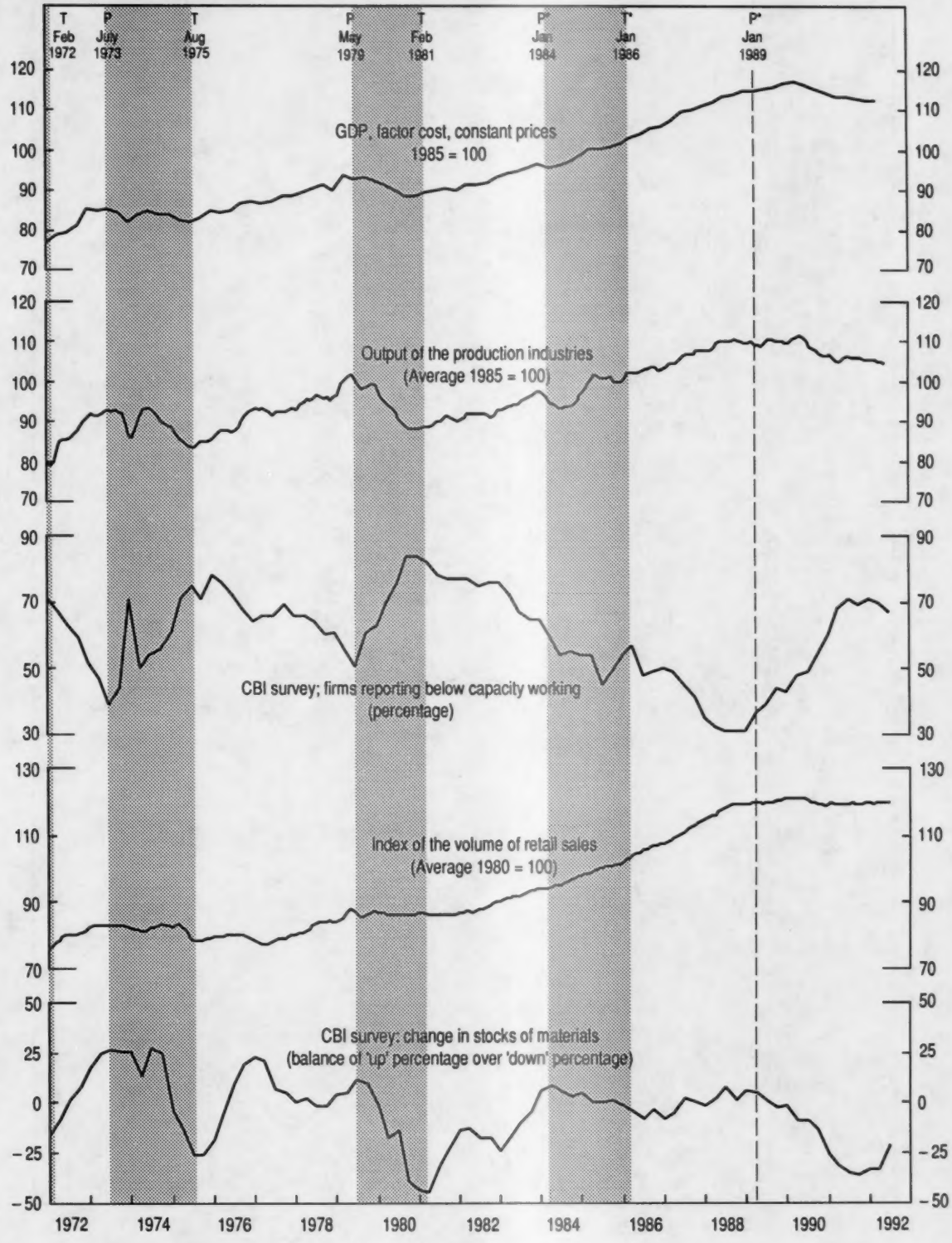
1.Peak and trough less marked than previous peaks and troughs

2.Not seasonally adjusted

——— Subject to revision due to trend re-estimation

Cyclical indicators by timing classification

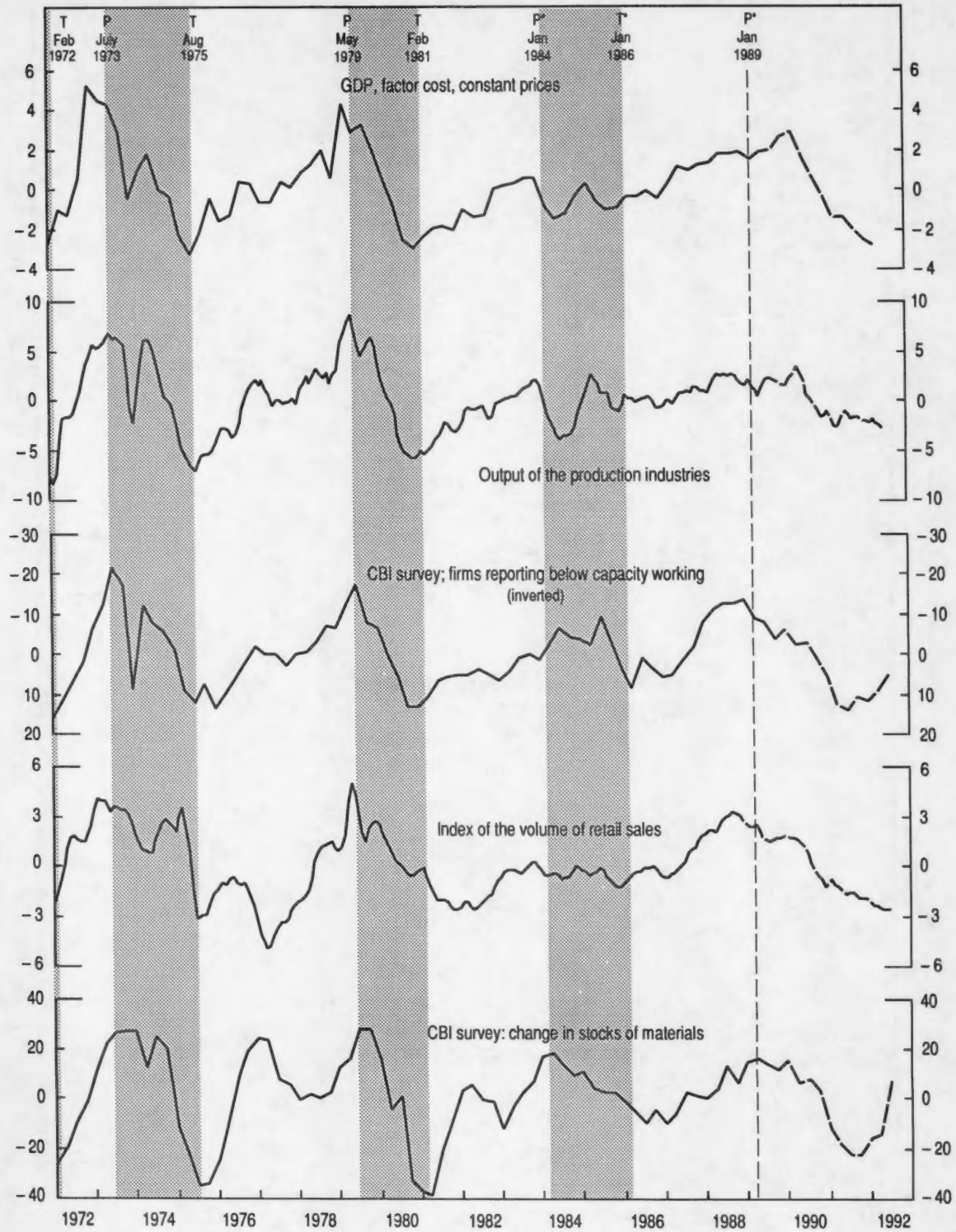
Coincident indicators. Smoothed seasonally adjusted series



1.Peak and trough less marked than previous peaks and troughs

Cyclical indicators by timing classification

Coincident indicators. Smoothed trend-eliminated series

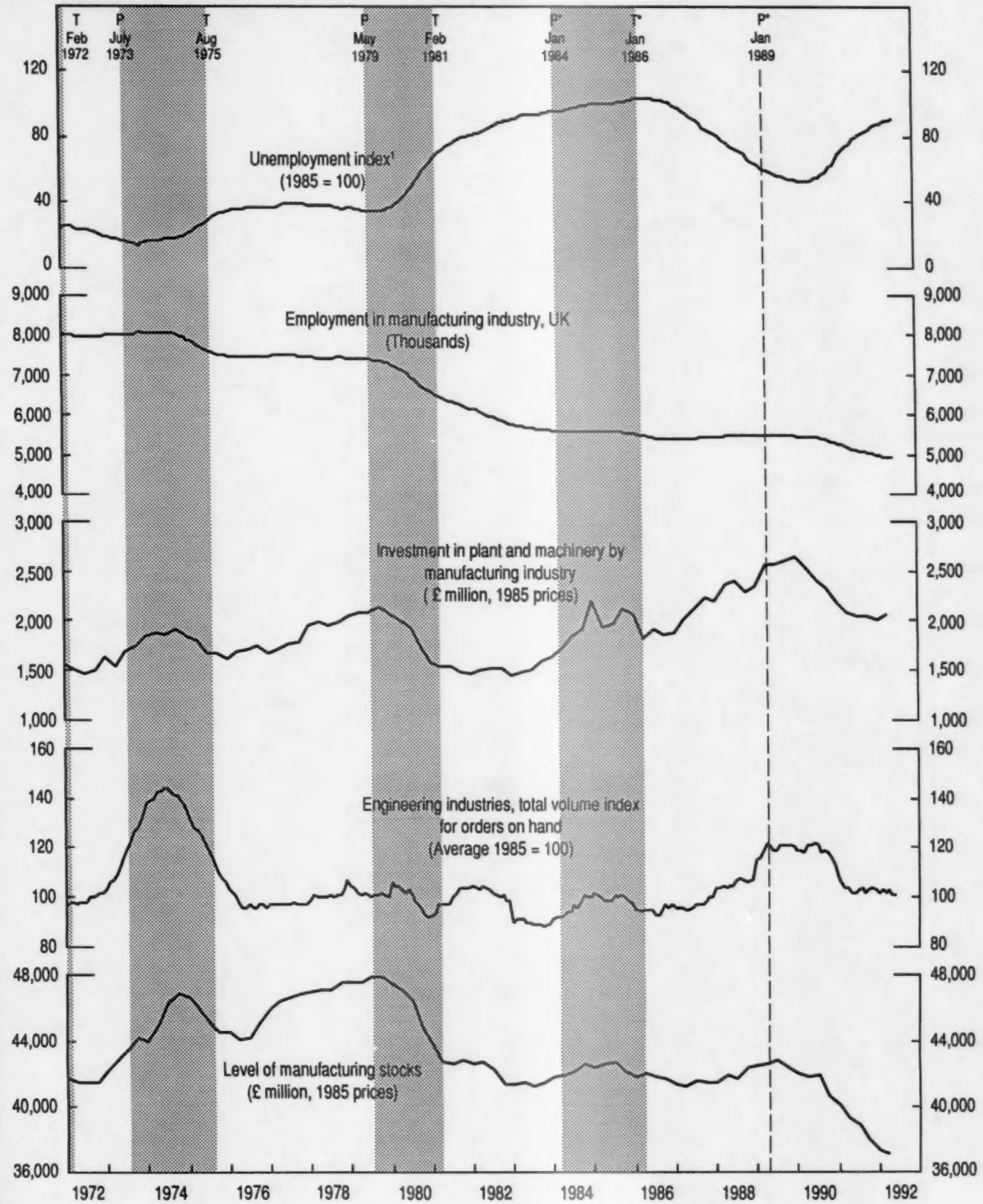


1.Peak and trough less marked than previous peaks and troughs

——— Subject to revision due to trend re-estimation

Cyclical indicators by timing classification

Lagging indicators. Smoothed seasonally adjusted series

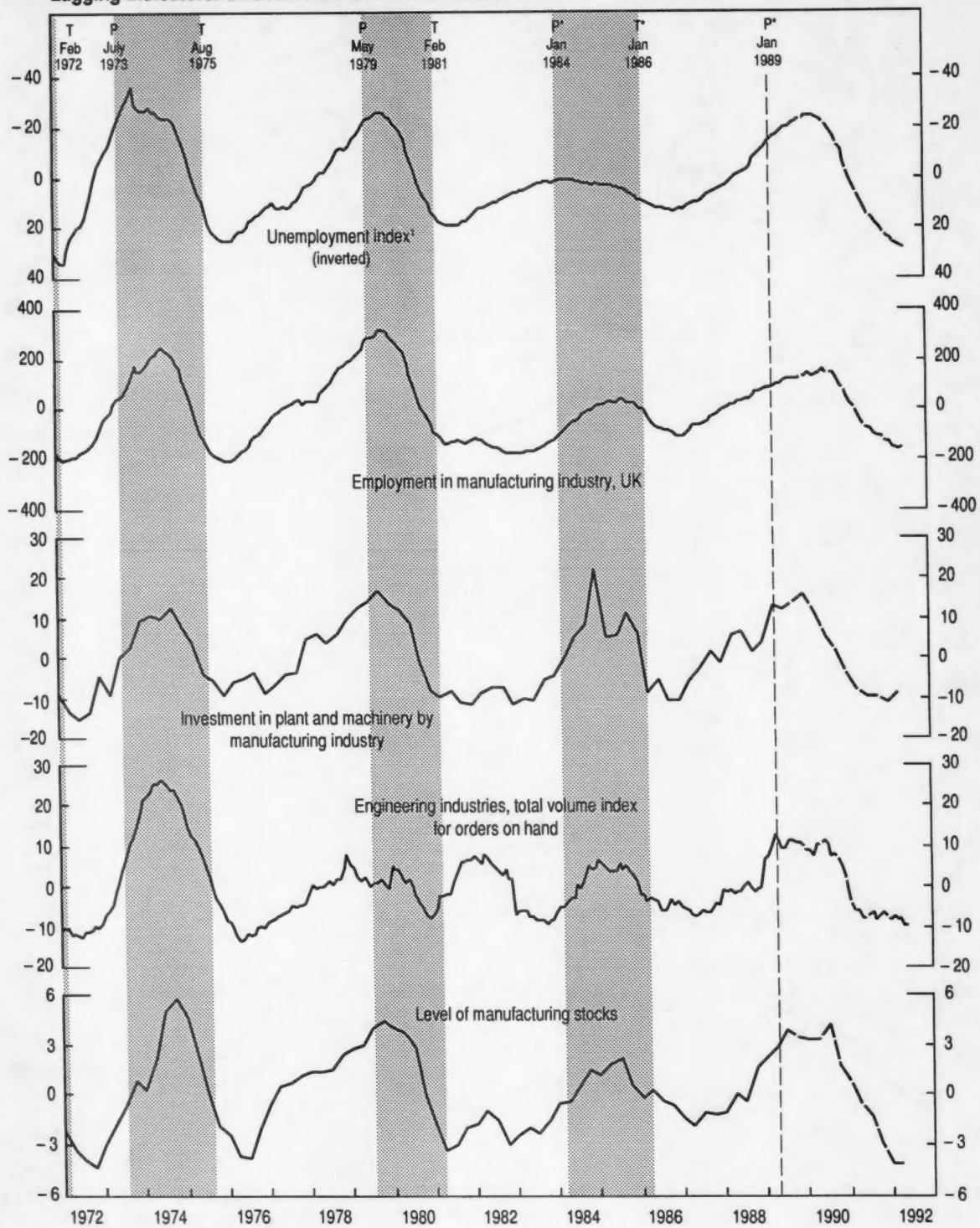


1.Adjusted for changes in the average of the count

2.Peak and trough less marked than previous peaks and troughs

Cyclical indicators by timing classification

Lagging indicators. Smoothed trend-eliminated series



1.Adjusted for changes in the average of the count

2.Peak and trough less marked than previous peaks and troughs

——— Subject to revision due to trend re-estimation

Table B - The indicators: their timing characteristics and data availability

		Latest data included	Timing relative to reference cycle dates[1] (-) leads (+) lags months		
			Median	Earliest	Latest
Indicators					
Longer leading					
Composite longer leading index	DKBR	July 1992	-10	-39	-4
Component series:					
Financial surplus/deficit, industrial and commercial companies, divided by GDP deflator (£m)	DKDJ	Q1 1992	-15	-21	+12
CBI quarterly survey: change in optimism (percentage balance)	DKDK	July 1992	-9	-34	+ 6
Financial Times - Actuaries 500 share index April 1962=100	DKDI	August 1992	- 7	-20	+ 8
Rate of interest, 3 months prime bank bills	DKDH	August 1992	-17	-30	+ 1
Total dwellings started, Great Britain (Thous)	DKBW	June 1992	-12	-40	+ 2
Shorter leading					
Composite shorter leading index	DKBS	July 1992	- 4	-16	+ 3
Component series:					
Consumer credit: change in total borrowing outstanding (£m, 1985 prices)	DKHK	Q1 1992	- 6	-30	0
Gross trading profits of companies,excluding stock appreciation and mineral oil and natural gas extraction, divided by GDP deflator (£m)	DKDL	Q1 1992	- 6	-21	+ 9
New car registrations (Thous)	DKBY	July 1992	- 6	-26	+ 5
CBI quarterly survey: change in new orders - past 4 months (percentage balance)	DKDM	July 1992	- 6	-28	+ 3
CBI quarterly survey: expected change in stocks of materials (percentage balance)	DKDN	July 1992	- 6	-34	+ 6
Coincident					
Composite coincident index	DKBP	July 1992	N/A	N/A	N/A
Component series:					
GDP Factor Cost Constant prices, 1985=100[3]	DKHJ	Q2 1992	0	- 17	+ 4
Output of the production industries (1985=100)	DVIM	June 1992	0	-17	+ 16
CBI quarterly survey: below capacity utilisation (percentage)[2]	DKCE	July 1992	+ 2	- 4	+ 8
Index of volume of retail sales (1985=100)	FAAM	July 1992	- 1	-15	+20
CBI quarterly survey: change in stocks of raw materials (percentage balance)[2]	DKDO	July 1992	+ 2	- 4	+ 6
Lagging					
Composite lagging index	DKBQ	June 1992	+11	+ 1	+17
Component series:					
Adult Unemployment index (1985=100)[3]	DKDP	July 1992	+ 6	- 2	+20
Employment in manufacturing industries United Kingdom (thous)	DKDQ	June 1992	+ 9	+ 1	+25
Investment in plant and machinery, manufacturing industry (£m, 1985 prices)	DKCK	Q2 1992	+13	+ 6	+19
Engineering industries, volume index for orders on hand (Average, 1985=100)	DKCJ	June 1992	+12	+ 5	+35
Level of stocks and work in progress, manufacturing industry (£m, 1985 prices)	DKCI	Q2 1992	+12	+3	+21

All series seasonally adjusted, unless otherwise indicated.

Source: Central Statistical Office

1 Assessed on performance up to last identified peak, January 1989.
2 Not seasonally adjusted.
3 See Notes to Editors.

Measures of variability of selected economic series[1]

	Table	Period covered	Average percentage changes $\overline{CI}$	$\overline{I}$	$\overline{C}$	$\overline{I}/\overline{C}$	MCD or QCD	$\overline{I}/\overline{C}$ for MCD (or QCD) span
Quarterly series								
National income and components at 1985 prices								
GDP, factor cost								
Expenditure-based	2	Q1 1975 to Q2 1991	*1.1*	*0.6*	*0.7*	0.8	1	0.8
Income-based	2	Q1 1975 to Q2 1991	*1.1*	*0.5*	*0.8*	0.6	1	0.6
Output-based	2,17	Q1 1975 to Q2 1991	*0.9*	*0.4*	*0.8*	0.5	1	0.5
Average estimate	2	Q1 1975 to Q2 1991	*1.0*	*0.4*	*0.8*	0.5	1	0.5
Consumers' expenditure	3,4,5	Q1 1975 to Q2 1991	*1.1*	*0.6*	*0.9*	0.7	1	0.7
Fixed capital formation								
Total	3,9	Q1 1975 to Q2 1991	*2.5*	*1.4*	*1.8*	0.8	1	0.8
Manufacturing industry	10	Q1 1975 to Q2 1991	*4.0*	*2.0*	*3.0*	0.7	1	0.7
Stockbuilding[2]								
Total	3,13	Q1 1975 to Q2 1991	*553.1*	*385.0*	*325.1*	1.2	2	0.5
Manufacturing	13	Q1 1975 to Q2 1991	*370.3*	*261.9*	*191.3*	1.4	2	0.7
Exports: goods and services	3	Q1 1975 to Q2 1991	*2.4*	*1.6*	*1.4*	1.2	2	0.5
Imports: goods and services	3	Q1 1975 to Q2 1991	*3.0*	*1.6*	*2.1*	0.8	1	0.8
Real personal disposable income	4	Q1 1975 to Q2 1991	*1.4*	*1.1*	*1.0*	1.1	2	0.3
Other national income series								
Gross trading profits of industrial and commercial companies	34	Q1 1975 to Q2 1991	*6.0*	*3.1*	*4.4*	0.7	1	0.7
Other quarterly series								
Construction output[3]	18	Q1 1975 to Q2 1991	*2.1*	*1.2*	*1.5*	0.9	1	0.9
Public sector borrowing requirement[4]	32	Q1 1975 to Q3 1991	*1369.5*	*983.8*	*711.1*	1.4	2	0.7
Personal saving ratio[5]	4	Q1 1975 to Q2 1991	*1.3*	*1.2*	*0.6*	1.8	2	0.6
Monthly series								
Retail sales (volume per week)								
Food retailers	6	Jan 1971 to Feb 1992	*0.9*	*0.8*	*0.3*	3.0	4	0.7
Mixed retail businesses	6	Jan 1971 to Feb 1992	*2.0*	*1.9*	*0.5*	4.2	5	0.8
Clothing and footwear retailers	6	Jan 1971 to Feb 1992	*2.4*	*2.3*	*0.5*	4.2	4	1.0
Household goods retailers	6	Jan 1971 to Feb 1992	*2.2*	*2.1*	*0.7*	2.9	4	0.8
Other non-food retailers	6	Jan 1971 to Feb 1992	*1.4*	*1.3*	*0.4*	3.4	4	0.9
Cars: new registrations	6	Jan 1981 to Jan 1992	*7.6*	*7.6*	*1.0*	7.6	6	1.2
Housing: local authorities[3]								
Starts	12	Jan 1980 to Aug 1991	*13.4*	*13.0*	*3.6*	3.6	4	0.9
Completions	12	Jan 1980 to Aug 1991	*9.5*	*9.3*	*2.2*	4.2	4	1.0
Housing: housing associations[3]								
Starts	12	Jan 1980 to Aug 1991	*17.1*	*17.0*	*2.7*	6.3	6	1.0
Completions	12	Jan 1980 to Aug 1991	*16.5*	*16.6*	*1.6*	10.6	6	1.7
Housing: private[3]								
Starts	12	Jan 1980 to Aug 1991	*6.5*	*6.1*	*1.7*	3.5	4	0.9
Completions	12	Jan 1980 to Aug 1991	*4.2*	*4.2*	*0.8*	5.0	6	0.7
Index of industrial production:								
Production industries	1,16,17	Jan 1978 to Sep 1991	*1.4*	*1.4*	*0.4*	3.7	4	0.9
Manufacturing industries	16	Jan 1978 to Sep 1991	*1.8*	*1.6*	*0.4*	4.0	4	1.0
Passenger car production:								
Home market	19	Jan 1978 to Dec 1991	*7.8*	*7.7*	*1.5*	5.1	5	1.0
Export	19	Jan 1978 to Dec 1991	*13.0*	*12.6*	*2.9*	4.4	5	0.9
Commercial vehicle production:								
Home market	19	Jan 1978 to Dec 1991	*8.9*	*8.1*	*2.9*	2.8	3	1.0
Export	19	Jan 1978 to Dec 1991	*11.0*	*10.5*	*2.4*	4.3	5	1.0
Unemployed males - consistent series, 18 and over[6]	1,21	Jan 1971 to Dec 1991	*18.0*	*4.6*	*17.0*	0.3	1	0.3
Unemployed females - consistent series, 18 and over[6]	1,21	Jan 1971 to Dec 1991	*7.0*	*1.8*	*6.7*	0.3	1	0.3
Vacancies unfilled at job centres[6]	1,21	Apr 1978 to Sep 1991	*4.4*	*2.2*	*3.5*	0.6	1	0.6
Average earnings: whole economy	23	Jan 1988 to Feb 1991	*0.8*	*0.3*	*0.7*	0.4	1	0.4
Exports: value, f.o.b.[7]	27	Jan 1980 to May 1991	*3.1*	*2.9*	*0.9*	3.2	3	0.6
Imports: value, f.o.b.[7]	27	Jan 1980 to May 1991	*3.3*	*3.0*	*1.2*	2.5	3	0.5
Money stock - M0[8]	29	Jun 1969 to Oct 1991	*0.7*	*0.5*	*0.6*	0.8	1	0.8
Money stock - M4[8]	1,29	Jun 1982 to Oct 1991	*1.1*	*0.3*	*1.1*	0.2	1	0.2

1 For a complete description of these measures see article 'Measuring variability in economic time series' in *Economic Trends*, No 226, August 1972.
The following are brief definitions of the measures.
CI is the average month to month (quarter to quarter for quarterly series) percentage change without regard to sign, in the seasonally adjusted series.
$\overline{C}$ is the same for the trend component.
$\overline{I}$ is the same for the irregular component, obtained by dividing the trend component into the seasonally adjusted series, except for those series which are seasonally adjusted using an additive model, see footnotes 2,4,6 and 8.
$\overline{I}/\overline{C}$ is therefore a measure of the size of the relative irregularity of the seasonally adjusted series.
The average changes $\overline{I}$ and $\overline{C}$ can also be computed successively over spans of increasing numbers of months (quarters). MCD (QCD), months (quarters) for cyclical dominance, is the shortest span of months (quarters) for which $\overline{I}/\overline{C}$ is less than 1 and therefore represents the minimum period over which changes in the trend, on average, exceed the irregular movement.
MCD cannot exceed 6 even if $\overline{I}/\overline{C}$ exceeds 1 for 6-month periods.

2 The figures in the table were obtained from an additive analysis of stock changes so CI, $\overline{I}$ and $\overline{C}$ are not percentage changes but differences in units of £ million. At present, seasonal adjustment of the published stocks series is performed multiplicatively on the level of stocks.

3 Series relates to Great Britain.

4 The seasonal adjustment is additive, so the figures for $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are differences in units of £ million.

5 The figures in the tables were obtained from an additive analysis of the personal saving ratio so CI, $\overline{I}$ and $\overline{C}$ are differences in percentage points.

6 Series relate to Great Britain and may be found in Tables 2.2 and 3.2 of *Employment Gazette*.
The seasonal adjustment is additive, so the figures for $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are not percentage changes but differences in units of thousands.

7 The figures have been updated as described in an article in *Economic Trends*, No 320, June 1980.

8 As the irregular component for MO and M4 is obtained by subtraction of the trend rather than by division, the figures for CI, $\overline{I}$ and $\overline{C}$ are expressed as percentages of the trend level in the preceding month.

Source: Central Statistical Office

United Kingdom Balance of Payments: Preliminary figures for second quarter 1992

Current account

In the **second quarter** the **current account** deficit (seasonally adjusted) was £2.9 billion (the same as in the first quarter).

Visible Balance

The **visible trade** deficit in the **second quarter** was £3.2 billion (£3.1 billion in the first quarter); within this the surplus on trade in **oil** was £0.4 billion (£0.4 billion in the first quarter also).

Invisible Balance

First estimates of **invisibles** in the **second quarter** showed a surplus of £0.3 billion (£0.2 billion in the first quarter); within this **services** showed a surplus of £1.4 billion (£1.0 billion in first quarter).

Interest, profits and dividends showed a surplus of £0.4 billion (£0.3 billion in the first quarter); within this net direct investment earnings were £1.6 billion (£1.9 billion in the first quarter). Credits were slightly lower at £3.4 billion (£3.6 billion in the first quarter), while debits rose slightly to £1.8 billion (£1.7 billion in the first quarter).

UK banks' net interest payments abroad were lower at £1.5 billion (£1.7 billion in the first quarter). Credits were lower at £8.2 billion (£9.8 billion in the first quarter) as were debits at £9.7 billion (£11.5 billion in the first quarter).

Transfers showed a deficit of £1.5 billion (£1.2 billion in the first quarter), mainly reflecting lower receipts from EC institutions.

Capital account (transactions in external assets and liabilities)

Identified transactions in the **second quarter** showed a net inflow of £0.7 billion (£5.5 billion outflow in the first quarter); within this **Direct investment overseas** was £2.8 billion (£1.9 billion in the first quarter) and **overseas direct investment in the UK** was £1.2 billion (£4.2 billion in the first quarter).

Portfolio investment overseas was £4.5 billion (£6.7 billion in the first quarter) and **overseas portfolio investment in the UK** was £4.1 billion (£4.4 billion in the first quarter).

UK banks' transactions other than direct and portfolio investment showed a net outflow of £2.6 billion - an inflow of £0.6 billion in foreign currency more than offset by an outflow of £3.3 billion in sterling (compared with a net outflow of £8.5 billion in the first quarter made up of outflows of £9.5 billion in foreign currency partially offset by inflows of £1.0 billion in sterling).

Official reserves rose slightly by £0.3 billion, the same as in the first quarter.

Errors and omissions in the **second quarter**, representing unidentified net inflows over the current and capital accounts, were £2.8 billion (£8.9 billion in the first quarter).

Careful interpretation of the balance of payments accounts - both current and capital - is needed because of the presence of large and positive balancing items in many quarters. These large errors and omissions throw doubts on the quality of a number of figures in the accounts (see notes).

Net external assets

The balance of identified external assets over external liabilities at the end of the second quarter was £6.2 billion (£15.6 billion at the end of the first quarter). This estimate is based on recording direct investments at book values and other assets and liabilities at estimated market values (see notes).

Notes

The figures for the invisibles balance in the second quarter replace the projection included in the current account press notice for July 1992 published on 24 August. Revised monthly current account estimates, consistent with the data in this press notice, are available upon request from CSO Press Office on 071-270 6363.

Substantial revisions were made to the figures for 1991 and earlier years in the **Balance of Payments Pink Book 1992** published on 10 September, largely because of new data sources and improved methods of deriving estimates. The annual figures up to 1991 published in this press notice are identical to those in the Pink Book.

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The figures for the current account are consistent annually and for 1992 Q1 with those published on 24 August in the monthly trade press notice. Quarterly data up to 1991 Q4 have been revised to take account of a reassessment of the seasonal factors.

The preliminary estimates of invisibles are subject to revision, sometimes substantial, for several years as new information becomes available. The CSO keeps these revisions constantly under review.

Net transactions in assets and liabilities should, with reversal of sign, equal the (unadjusted) balance on the current account. In practice, because the information comes from different sources, there is a discrepancy - the balancing item. This mismatch between identified current transactions and their (capital account) financing reflects errors and omissions which are likely, to varying degrees, to affect most entries in the accounts.

The assessment of the identified net asset position, is now being shown on a quarterly basis. The figures are based on the same sources as the annual estimates previously published (eg annual figures to 1991 were published on 7 August in the Pink Book 1992 press notice). They use a variety of valuation bases and are likely in some respects to be deficient in scope and coverage. Changes in levels will reflect not only transactions in the corresponding assets and liabilities but also changes in valuation and coverage. Changes in valuation occur because:

(i) changes in foreign exchange rates will alter the sterling equivalent of assets and liabilities denominated in foreign currencies;

(ii) changes in market prices will alter the values of securities;

(iii) revaluations in company balance sheets (eg bad debts or goodwill written off; writing up or down particular assets such as property, etc.) will be reflected where book values are used.

These figures record direct investments at book values and other assets and liabilities at estimated market values. To the extent that the conventional valuation basis for direct investment used in companies' accounts may tend to reflect values in earlier periods (eg when acquired or when last revalued), an up-to-date valuation closer to current market values is likely to be higher. Recent research by Cliff Pratten of the Department of Applied Economics, University of Cambridge (published by the Institute of Economic Affairs in February 1992) indicated that, on certain assumptions, market values might be about double the level of book values for UK direct investments abroad in 1989 and just under double the level of book values for overseas direct investments in the UK. Some other countries publish estimates of direct investment on bases other than book values, eg, the United States produces estimates on both a current cost and a market value basis.

CSO Databank identifiers are shown against the series included in the tables. The data in this press notice, and those for earlier periods, can be obtained in computer readable form via CSO Databank service. Details of this service and a schedule of charges can be obtained from the Databank Manager, CSO Information Systems Branch, Room 52/4, Government Offices, Great George Street, London, SW1P 3AQ (Telephone : 071-270 6386).

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A1 Balance of payments summary

£ million

	Seasonally adjusted						Not seasonally adjusted						
		Invisibles (balance)							UK external assets and liabilities			Allocation of SDRs and gold subscription to IMF	
	Visible trade (balance)	Services	I.P.D.	Transfers	Total	Current balance	Current balance	Capital transfers	Transactions in assets[1]	Transactions in liabilities[1]	Net transactions		Balancing item
	AIMA	AIMC	AIMD	AIME	AIMB	AIMF	AIMG	AAAZ	HEPZ	HEQW	HEQU	AIMI	AASA
1982	1 910	3 022	1 460	-1 741	2 741	4 649	4 649	-	-31 433	28 916	-2 519	-	-2 130
1983	-1 537	4 064	2 831	-1 593	5 302	3 765	3 765	-	-30 378	25 818	-4 562	-	797
1984	-5 336	4 519	4 345	-1 730	7 134	1 798	1 798	-	-31 915	23 502	-8 414	-	6 616
1985	-3 345	6 687	2 560	-3 111	6 136	2 790	2 790	-	-50 493	46 761	-3 733	-	943
1986	-9 559	6 808	4 974	-2 157	9 625	66	64	-	-92 551	89 417	-3 134	-	3 070
1987	-11 582	6 745	3 754	-3 400	7 099	-4 482	-4 486	-	-82 205	86 539	4 334	-	152
1988	-21 480	4 397	4 423	-3 518	5 302	-16 179	-16 178	-	-58 475	67 870	9 396	-	6 782
1989	-24 683	4 039	3 495	-4 578	2 956	-21 726	-21 726	-	-88 912	108 172	19 259	-	2 467
1990	-18 809	4 581	2 094	-4 897	1 778	-17 029	-17 029	-	-79 498	90 591	11 091	-	5 938
1991	-10 290	4 990	328	-1 349	3 969	-6 321	-6 321	-	-20 780	26 030	5 249	-	1 072
1981 Q3	-148	1 046	294	-671	669	520	625	-	-13 849	13 132	-717	-	92
Q4	435	803	316	-236	883	1 318	1 797	-	-13 273	13 370	97	-	-1 894
1982 Q1	262	939	93	125	1 157	1 419	1 157	-	-11 616	11 352	-264	-	-893
Q2	138	776	433	-743	466	605	154	-	-20	1 218	1 197	-	-1 351
Q3	549	591	402	-647	346	896	921	-	-18 422	16 438	-1 985	-	1 064
Q4	961	716	532	-476	772	1 729	2 417	-	-1 375	-92	-1 467	-	-950
1983 Q1	-217	1 080	797	53	1 930	1 713	1 453	-	-10 796	8 578	-2 219	-	766
Q2	-575	973	374	-675	672	97	-394	-	-241	419	178	-	216
Q3	-142	938	1 002	-417	1 523	1 380	1 367	-	-11 530	11 897	366	-	-1 733
Q4	-603	1 073	658	-554	1 177	575	1 339	-	-7 811	4 924	-2 887	-	1 548
1984 Q1	-448	1 189	1 023	-309	1 903	1 455	851	-	-14 083	12 673	-1 410	-	559
Q2	-1 387	1 009	839	-649	1 199	-188	-712	-	-8 836	6 622	-2 215	-	2 927
Q3	-1 534	1 124	1 001	-636	1 489	-45	94	-	-557	-709	-1 266	-	1 172
Q4	-1 967	1 197	1 482	-136	2 543	576	1 565	-	-8 439	4 916	-3 523	-	1 958
1985 Q1	-1 962	1 456	1 012	-835	1 633	-329	-777	-	-16 479	13 842	-2 637	-	3 414
Q2	-214	1 747	599	-651	1 695	1 481	865	-	-6 452	6 423	-29	-	-836
Q3	-538	1 797	714	-881	1 630	1 092	1 249	-	-15 168	9 754	-5 414	-	4 165
Q4	-631	1 687	235	-744	1 178	545	1 453	-	-12 394	16 742	4 347	-	-5 800
1986 Q1	-1 585	1 771	1 100	66	2 937	1 352	669	-	-15 545	14 436	-1 109	-	440
Q2	-2 162	1 567	1 194	-544	2 217	55	-179	-	-14 987	13 278	-1 709	-	1 888
Q3	-2 895	1 702	1 419	-803	2 318	-577	-791	-	-43 641	45 473	1 832	-	-1 041
Q4	-2 917	1 768	1 261	-876	2 153	-766	365	-	-18 378	16 230	-2 148	-	1 783
1987 Q1	-1 848	1 763	1 246	-767	2 242	394	-32	-	-14 044	18 119	4 075	-	-4 043
Q2	-2 791	1 733	922	-759	1 896	-895	-1 241	-	-26 713	28 208	1 495	-	-254
Q3	-3 071	1 825	990	-981	1 834	-1 237	-1 660	-	-27 343	24 444	-2 899	-	4 559
Q4	-3 872	1 424	596	-893	1 127	-2 746	-1 553	-	-14 105	15 768	1 663	-	-110
1988 Q1	-4 329	1 173	978	-1 045	1 106	-3 223	-3 631	-	-4 516	11 434	6 918	-	-3 287
Q2	-4 800	1 233	1 207	-888	1 552	-3 248	-3 615	-	-20 805	21 501	696	-	2 919
Q3	-5 648	1 100	1 195	-202	2 093	-3 555	-3 957	-	-23 807	25 716	1 909	-	2 048
Q4	-6 703	891	1 043	-1 383	551	-6 154	-4 975	-	-9 347	9 219	-127	-	5 102
1989 Q1	-6 371	892	1 146	-706	1 332	-5 039	-5 115	-	-27 973	36 417	8 443	-	-3 328
Q2	-6 692	1 301	973	-844	1 430	-5 262	-5 873	-	-16 795	19 167	2 372	-	3 501
Q3	-6 753	1 056	770	-1 396	430	-6 323	-7 066	-	-23 658	34 529	10 871	-	-3 805
Q4	-4 867	790	606	-1 632	-236	-5 103	-3 672	-	-20 486	18 059	-2 427	-	6 099
1990 Q1	-6 082	1 442	-127	-925	390	-5 692	-6 197	-	-16 969	23 747	6 777	-	-580
Q2	-5 407	1 193	48	-1 303	-62	-5 469	-5 991	-	-7 168	6 815	-354	-	6 345
Q3	-4 059	1 072	1 302	-1 111	1 263	-2 796	-3 781	-	-35 524	37 340	1 816	-	1 965
Q4	-3 261	874	871	-1 558	187	-3 074	-1 060	-	-19 837	22 689	2 852	-	-1 792
1991 Q1	-3 040	1 039	-712	-144	183	-2 857	-3 602	-	-9 383	10 255	872	-	2 730
Q2	-2 234	1 401	179	198	1 778	-456	-839	-	-3 764	-6 907	-10 672	-	11 511
Q3	-2 385	1 482	571	-965	1 088	-1 297	-2 220	-	-9 096	10 354	1 258	-	962
Q4	-2 631	1 068	290	-438	920	-1 712	340	-	1 463	12 328	13 791	-	-14 131
1992 Q1	-3 050	1 025	338	-1 195	168	-2 882	-3 463	-	-12 532	7 054	-5 478	-	8 941
Q2	-3 188	1 409	424	-1 497	336	-2 853	-3 443	-	-12 551	13 222	671	-	2 772

1 Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liablities.

A2 Visible trade in the balance of payments

£ million

	Not seasonally adjusted			Seasonally adjusted								
	Total goods			Oil			Non-oil			Total goods		
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance
	CGJP	CGGL	HCHL	CGQE	CGQG	CGQI	CGQF	CGQH	CGQJ	CGKG	CGHK	AIMA
1982	55 331	53 421	1 911	10 671	6 032	4 639	44 660	47 389	-2 729	55 331	53 421	1 910
1983	60 700	62 237	-1 537	12 486	5 514	6 972	48 214	56 723	-8 509	60 700	62 237	-1 537
1984	70 265	75 601	-5 336	14 834	7 901	6 933	55 431	67 700	-12 269	70 265	75 601	-5 336
1985	77 991	81 336	-3 345	16 115	8 014	8 101	61 876	73 322	-11 446	77 991	81 336	-3 345
1986	72 627	82 186	-9 559	8 189	4 119	4 070	64 435	78 067	-13 632	72 627	82 186	-9 559
1987	79 153	90 735	-11 582	8 423	4 262	4 161	70 730	86 473	-15 743	79 153	90 735	-11 582
1988	80 346	101 826	-21 480	5 971	3 221	2 750	74 375	98 605	-24 230	80 346	101 826	-21 480
1989	92 154	116 837	-24 683	5 873	4 616	1 257	86 281	112 221	-25 940	92 154	116 837	-24 683
1990	101 718	120 527	-18 809	7 486	5 964	1 522	94 232	114 563	-20 331	101 718	120 527	-18 809
1991	103 413	113 703	-10 290	6 757	5 555	1 202	96 656	108 148	-11 492	103 413	113 703	-10 290
1981 Q3	12 678	12 833	-157	2 429	1 652	777	10 740	11 665	-925	13 169	13 318	-148
Q4	14 027	13 173	856	2 387	1 696	691	11 115	11 371	-256	13 502	13 067	435
1982 Q1	13 211	13 244	-35	2 362	1 690	672	10 972	11 382	-410	13 334	13 072	262
Q2	13 752	13 849	-97	2 420	1 492	928	11 350	12 140	-790	13 770	13 631	138
Q3	13 449	12 910	537	2 849	1 504	1 345	11 007	11 803	-796	13 856	13 308	549
Q4	14 919	13 418	1 505	3 040	1 346	1 694	11 331	12 064	-733	14 371	13 410	961
1983 Q1	14 652	15 071	-419	2 921	1 353	1 568	11 655	13 440	-1 785	14 576	14 793	-217
Q2	14 750	15 681	-931	3 022	1 389	1 633	11 771	13 979	-2 208	14 793	15 368	-575
Q3	14 768	15 085	-317	3 099	1 418	1 681	12 351	14 174	-1 823	15 450	15 592	-142
Q4	16 530	16 400	130	3 444	1 354	2 090	12 437	15 130	-2 693	15 881	16 484	-603
1984 Q1	16 835	17 566	-731	3 418	1 394	2 024	13 162	15 634	-2 472	16 580	17 028	-448
Q2	16 816	18 636	-1 820	3 596	1 926	1 670	13 414	16 471	-3 057	17 010	18 397	-1 387
Q3	16 683	18 395	-1 712	3 923	2 055	1 868	13 942	17 344	-3 402	17 865	19 399	-1 534
Q4	19 931	21 004	-1 073	3 897	2 526	1 371	14 913	18 251	-3 338	18 810	20 777	-1 967
1985 Q1	19 956	22 031	-2 075	4 370	2 959	1 411	15 500	18 873	-3 373	19 870	21 832	-1 962
Q2	20 192	20 927	-735	4 589	1 896	2 693	15 899	18 806	-2 907	20 488	20 702	-214
Q3	17 897	18 681	-784	3 631	1 580	2 051	15 266	17 855	-2 589	18 897	19 435	-538
Q4	19 946	19 697	249	3 525	1 579	1 946	15 211	17 788	-2 577	18 736	19 367	-631
1986 Q1	17 511	19 562	-2 051	2 846	1 198	1 648	15 354	18 587	-3 233	18 200	19 785	-1 585
Q2	18 301	20 623	-2 322	1 848	1 029	819	16 057	19 038	-2 981	17 905	20 067	-2 162
Q3	16 660	19 855	-3 195	1 653	871	782	15 983	19 660	-3 677	17 636	20 531	-2 895
Q4	20 155	22 146	-1 991	1 842	1 021	821	17 041	20 782	-3 741	18 886	21 803	-2 917
1987 Q1	19 358	21 486	-2 128	2 081	1 067	1 014	17 588	20 450	-2 862	19 669	21 517	-1 848
Q2	19 278	22 380	-3 102	2 111	1 019	1 092	17 214	21 097	-3 883	19 325	22 116	-2 791
Q3	19 218	22 757	-3 539	2 210	1 096	1 114	18 102	22 287	-4 185	20 312	23 383	-3 071
Q4	21 299	24 112	-2 813	2 021	1 080	941	17 826	22 639	-4 813	19 847	23 719	-3 872
1988 Q1	19 142	23 747	-4 605	1 645	780	865	17 511	22 705	-5 194	19 156	23 485	-4 329
Q2	20 086	25 196	-5 110	1 665	782	883	18 436	24 119	-5 683	20 101	24 901	-4 800
Q3	19 734	25 800	-6 066	1 492	852	640	19 325	25 613	-6 288	20 817	26 465	-5 648
Q4	21 384	27 083	-5 699	1 169	807	362	19 103	26 168	-7 065	20 272	26 975	-6 703
1989 Q1	21 267	27 687	-6 420	1 215	963	252	20 495	27 118	-6 623	21 710	28 081	-6 371
Q2	22 710	29 954	-7 244	1 398	1 252	146	20 905	27 743	-6 838	22 303	28 995	-6 692
Q3	21 928	29 281	-7 353	1 520	1 158	362	21 801	28 916	-7 115	23 321	30 074	-6 753
Q4	26 249	29 915	-3 666	1 740	1 243	497	23 080	28 444	-5 364	24 820	29 687	-4 867
1990 Q1	24 745	31 156	-6 411	1 902	1 519	383	23 220	29 685	-6 465	25 122	31 204	-6 082
Q2	25 730	31 508	-5 778	1 654	1 220	434	24 052	29 893	-5 841	25 706	31 113	-5 407
Q3	23 648	28 689	-5 041	1 791	1 344	447	23 485	27 991	-4 506	25 276	29 335	-4 059
Q4	27 595	29 174	-1 579	2 139	1 881	258	23 475	26 994	-3 519	25 614	28 875	-3 261
1991 Q1	23 799	27 516	-3 717	1 613	1 396	217	23 270	26 527	-3 257	24 883	27 923	-3 040
Q2	26 222	28 777	-2 555	1 571	1 358	213	24 355	26 802	-2 447	25 926	28 160	-2 234
Q3	25 092	28 280	-3 188	1 794	1 475	319	24 583	27 287	-2 704	26 377	28 762	-2 385
Q4	28 300	29 130	-830	1 779	1 326	453	24 448	27 532	-3 084	26 227	28 858	-2 631
1992 Q1	25 355	28 976	-3 623	1 499	1 068	431	24 625	28 107	-3 482	26 125	29 175	-3 050
Q2	26 663	30 369	-3 706	1 702	1 337	365	24 990	28 544	-3 554	26 693	29 881	-3 188

A3 Volume, implied price and unit value indices

1985 = 100

	Seasonally adjusted				Not seasonally adjusted						
	Volume indices				Implied price indices[1]			Unit value indices[2]		Terms of trade[3]	
	All goods	Non-oil goods	Services	Goods and services	Goods	Services	Goods and services	All goods	Non-oil goods	All goods	Non-oil goods
Exports											
	CGTR	CGSV	CGSI	HHCX	HHCZ	CGTA	HDUV	CGTO	CGSX	CGTQ	CGSZ
1982	85.6	87.8	90.9	86.9	82.8	78.9	81.9	81.4	80.6	101.9	101.8
1983	87.6	88.2	91.9	88.6	88.8	87.0	88.4	88.0	87.4	100.7	100.1
1984	94.7	94.8	93.5	94.4	95.1	95.4	95.2	95.0	94.0	99.7	98.8
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	104.2	104.3	106.4	104.7	89.3	99.7	91.8	90.1	101.0	94.4	100.6
1987	109.7	111.8	113.9	110.7	92.6	101.1	94.6	93.5	104.3	95.4	101.2
1988	111.6	116.0	107.3	110.6	92.3	105.4	95.3	93.4	107.5	96.4	104.1
1989	116.6	127.4	108.7	114.7	101.3	113.6	104.1	100.8	114.4	96.8	104.0
1990	124.2	135.5	108.1	120.4	105.0	121.4	108.5	106.2	118.8	98.3	104.5
1991	126.3	138.7	102.8	120.7	105.0	127.4	109.5	106.4	120.3	98.2	105.1
1987 Q3	111.0	113.9	118.1	112.7	93.5	103.1	96.2	94.3	104.7	96.6	102.1
Q4	110.1	111.8	111.7	110.5	92.9	100.6	94.6	93.7	105.2	96.3	102.4
1988 Q1	109.0	110.9	110.3	109.3	89.7	101.3	92.3	92.0	105.3	95.7	102.9
Q2	113.6	116.3	110.4	112.8	91.1	102.8	93.8	92.8	106.6	96.7	104.3
Q3	113.8	119.3	105.1	111.7	93.5	108.5	97.4	94.5	108.8	96.8	104.7
Q4	110.1	117.5	103.3	108.4	94.8	108.5	97.7	94.1	109.3	96.0	104.2
1989 Q1	113.2	124.4	111.2	112.7	97.7	107.0	99.7	97.2	111.3	97.7	105.1
Q2	112.5	123.7	111.9	112.3	102.2	112.2	104.5	100.5	113.5	97.6	104.5
Q3	117.5	127.6	108.4	115.3	101.6	116.7	105.6	101.9	115.8	96.3	103.6
Q4	123.3	133.9	103.2	118.5	103.4	118.2	106.2	103.5	116.8	95.8	102.5
1990 Q1	123.4	133.2	113.3	121.0	103.7	118.9	106.8	104.9	118.2	96.2	102.8
Q2	126.7	137.5	108.7	122.4	104.2	121.7	107.8	104.6	119.9	96.1	103.5
Q3	122.5	134.8	106.0	118.6	105.7	123.1	110.1	106.8	119.3	100.3	105.9
Q4	124.3	136.6	104.5	119.6	106.3	121.7	109.3	108.4	117.7	100.6	105.8
1991 Q1	122.6	135.3	100.4	117.3	103.4	120.9	106.8	105.2	118.6	98.9	106.1
Q2	126.0	139.8	105.9	121.3	105.7	127.2	110.0	105.9	120.2	98.2	105.3
Q3	127.8	139.5	103.9	122.1	105.7	130.8	111.5	107.4	121.4	98.0	104.7
Q4	128.8	140.2	101.2	122.2	105.2	129.5	109.5	107.1	120.9	97.5	104.2
1992 Q1	127.2	139.8	107.8	122.6	104.7	125.9	108.9	107.0	122.5	99.4	107.1
Q2	129.5	142.1	107.8	124.3	105.9	127.6	110.2	108.3	123.3	100.9	108.3
Imports											
	CGTS	CGSW	CGSP	HHCY	HHDA	CGTB	HDWN	CGTP	CGSY		
1982	79.9	79.2	99.1	83.3	82.2	82.6	82.3	79.9	79.2		
1983	87.0	87.7	96.5	88.7	87.9	90.4	88.4	87.4	87.3		
1984	96.9	96.5	100.1	97.5	95.9	97.3	96.1	95.3	95.2		
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
1986	107.4	107.0	104.6	106.9	94.1	103.0	95.7	95.4	100.4		
1987	115.3	116.3	114.9	115.2	96.8	105.0	98.2	98.0	103.1		
1988	130.1	132.7	125.3	129.3	96.2	104.5	97.6	96.9	103.3		
1989	140.5	142.8	131.1	138.8	102.2	112.4	103.9	104.1	110.0		
1990	142.1	143.0	131.6	140.3	104.2	117.8	106.5	108.0	113.7		
1991	138.1	138.7	125.8	136.0	101.2	121.1	104.5	108.4	114.5		
1987 Q3	118.6	120.0	116.9	118.3	96.6	107.8	98.9	97.6	102.5		
Q4	120.9	121.8	121.9	121.2	96.2	102.1	97.1	97.3	102.7		
1988 Q1	121.3	123.7	122.0	121.4	95.5	102.6	96.6	96.1	102.3		
Q2	128.1	130.8	123.6	127.3	96.0	104.0	97.4	96.0	102.2		
Q3	133.9	136.7	125.4	132.4	96.9	108.1	99.1	97.6	103.9		
Q4	137.3	139.4	130.1	136.1	96.3	102.3	97.2	98.0	104.9		
1989 Q1	140.8	143.0	133.4	139.5	98.1	104.9	99.2	99.5	105.9		
Q2	140.4	142.6	129.4	138.5	102.0	111.1	103.5	103.0	108.6		
Q3	142.1	144.6	134.3	140.7	103.8	116.6	106.3	105.8	111.8		
Q4	138.6	140.8	127.5	136.6	105.0	115.8	106.7	108.0	113.9		
1990 Q1	144.6	145.0	128.6	141.8	105.9	117.0	107.5	109.0	115.0		
Q2	145.3	146.2	131.6	142.9	106.2	119.2	108.3	108.8	115.8		
Q3	141.0	141.6	130.6	139.2	102.2	120.5	105.8	106.5	112.7		
Q4	137.6	139.3	135.7	137.3	102.6	113.7	104.4	107.7	111.3		
1991 Q1	135.8	137.2	124.4	133.8	100.7	114.1	102.7	106.4	111.8		
Q2	137.6	137.5	127.2	135.8	101.6	121.0	104.8	107.8	114.2		
Q3	139.8	139.4	122.5	136.7	101.2	127.0	106.0	109.6	115.9		
Q4	139.2	140.9	129.1	137.5	101.3	120.3	104.2	109.9	116.0		
1992 Q1	143.1	145.6	133.9	141.5	99.7	120.4	102.9	107.6	114.4		
Q2	147.9	148.7	130.2	144.8	100.6	120.6	103.8	107.3	113.8		

1 Current price value as a percentage of value at 1985 prices. Shows the price difference compared with 1985 for the current pattern of trade.

2 Shows the price difference compared with 1985 for the 1985 pattern of trade (the 1980 pattern up to 1982). Not available for services.

3 Export unit value indices as a percentage of import unit value indices. These values are shown against "exports" for convenience.

A4 Invisibles: summary

£ million

	Seasonally adjusted											Not seasonally adjusted		
	Invisibles credits				Invisibles debits				Invisibles balance			Total invisibles		
	Services	IPD	Transfers	Total	Services	IPD	Transfers	Total	Private sector and PC: services and IPD	Gen. govt. transac-tions and private transfers	Total	Credits	Debits	Balance
	CGKS	CGKL	CGKT	CGKR	CGHU	CGHJ	CGHV	CGHT	CGIV	CGIS	AIMB	CGJY	CGGY	CGIK
1982	17 363	44 397	3 402	65 162	14 341	42 939	5 143	62 423	5 943	-3 202	2 741	65 162	62 423	2 741
1983	19 356	42 450	3 763	65 569	15 292	39 619	5 356	60 267	8 371	-3 069	5 302	65 569	60 267	5 302
1984	21 587	51 620	4 044	77 251	17 068	47 275	5 774	70 117	10 569	-3 436	7 134	77 252	70 118	7 134
1985	24 217	52 270	3 535	80 022	17 530	49 711	6 646	73 887	11 304	-5 170	6 136	80 022	73 887	6 136
1986	25 692	47 693	3 870	77 255	18 884	42 719	6 027	67 630	14 103	-4 481	9 625	77 255	67 632	9 625
1987	27 878	48 000	3 948	79 826	21 133	44 245	7 348	72 726	13 233	-6 136	7 099	79 825	72 729	7 099
1988	27 359	56 550	3 830	87 739	22 962	52 128	7 348	82 438	11 486	-6 185	5 302	87 739	82 437	5 302
1989	29 895	73 990	3 893	107 778	25 856	70 494	8 471	104 821	10 349	-7 392	2 956	107 778	104 821	2 956
1990	31 782	79 337	4 031	115 150	27 201	77 241	8 928	113 370	9 461	-7 679	1 778	115 150	113 370	1 778
1991	31 702	77 668	6 794	116 164	26 712	77 340	8 143	112 195	7 849	-3 878	3 969	116 164	112 195	3 969
1981 Q3	4 335	10 254	533	15 122	3 289	9 960	1 204	14 453	1 554	-885	669	15 680	14 898	782
Q4	4 385	11 663	793	16 841	3 582	11 347	1 029	15 958	1 411	-528	883	16 703	15 762	941
1982 Q1	4 291	10 394	1 380	16 065	3 352	10 301	1 255	14 908	1 329	-172	1 157	15 692	14 500	1 193
Q2	4 376	11 242	526	16 144	3 600	10 809	1 269	15 678	1 572	-1 106	466	16 069	15 818	251
Q3	4 273	11 241	672	16 186	3 682	10 837	1 319	15 838	1 412	-1 066	346	16 753	16 369	385
Q4	4 423	11 520	824	16 767	3 707	10 992	1 300	15 999	1 630	-858	772	16 648	15 736	912
1983 Q1	4 769	11 470	1 280	17 519	3 689	10 673	1 227	15 589	2 225	-295	1 930	17 079	15 207	1 872
Q2	4 717	9 952	720	15 389	3 744	9 578	1 395	14 717	1 690	-1 018	672	15 342	14 805	537
Q3	4 923	10 350	844	16 117	3 985	9 349	1 261	14 595	2 311	-788	1 523	16 774	15 090	1 684
Q4	4 947	10 678	919	16 544	3 874	10 019	1 473	15 366	2 145	-968	1 177	16 374	15 165	1 209
1984 Q1	5 215	11 477	1 063	17 755	4 026	10 454	1 372	15 852	2 606	-703	1 903	17 371	15 789	1 581
Q2	5 224	11 922	757	17 903	4 215	11 083	1 406	16 704	2 352	-1 153	1 199	17 750	16 642	1 109
Q3	5 431	13 558	772	19 761	4 307	12 557	1 408	18 272	2 538	-1 049	1 489	20 523	18 717	1 807
Q4	5 717	14 663	1 452	21 832	4 520	13 181	1 588	19 289	3 073	-531	2 543	21 608	18 970	2 637
1985 Q1	6 005	14 681	972	21 658	4 549	13 669	1 807	20 025	2 963	-1 330	1 633	21 204	19 906	1 298
Q2	6 056	13 428	777	20 261	4 309	12 829	1 428	18 566	2 854	-1 159	1 695	20 079	18 479	1 601
Q3	6 018	12 398	977	19 393	4 221	11 684	1 858	17 763	3 043	-1 413	1 630	20 300	18 267	2 034
Q4	6 138	11 762	809	18 709	4 451	11 529	1 553	17 533	2 444	-1 268	1 178	18 439	17 235	1 203
1986 Q1	6 326	11 829	1 059	19 214	4 555	10 729	993	16 277	3 468	-531	2 937	18 749	16 029	2 720
Q2	6 256	11 538	1 041	18 835	4 689	10 344	1 585	16 618	3 342	-1 125	2 217	18 642	16 499	2 143
Q3	6 446	11 996	949	19 391	4 744	10 577	1 752	17 073	3 647	-1 329	2 318	20 292	17 888	2 405
Q4	6 664	12 328	821	19 813	4 896	11 069	1 697	17 662	3 646	-1 496	2 153	19 572	17 216	2 357
1987 Q1	6 760	11 896	1 268	19 924	4 997	10 650	2 035	17 682	3 627	-1 385	2 242	19 436	17 340	2 097
Q2	7 002	12 016	1 086	20 104	5 269	11 094	1 845	18 208	3 290	-1 394	1 896	19 879	18 018	1 861
Q3	7 256	12 068	889	20 213	5 431	11 078	1 870	18 379	2 523	-1 689	1 834	21 306	19 427	1 880
Q4	6 860	12 018	705	19 583	5 436	11 423	1 598	18 457	2 793	-1 668	1 127	19 204	17 944	1 261
1988 Q1	6 816	13 008	906	20 730	5 643	12 030	1 951	19 624	2 781	-1 675	1 106	20 164	19 190	975
Q2	6 895	13 654	1 048	21 597	5 662	12 447	1 936	20 045	3 110	-1 558	1 552	21 361	19 866	1 494
Q3	6 794	14 789	1 030	22 613	5 694	13 594	1 232	20 520	2 938	-845	2 093	23 748	21 639	2 109
Q4	6 854	15 098	846	22 798	5 963	14 057	2 229	22 249	2 657	-2 107	551	22 466	21 742	724
1989 Q1	7 273	17 068	1 229	25 570	6 381	15 922	1 935	24 238	2 773	-1 441	1 332	24 914	23 609	1 305
Q2	7 629	18 493	1 105	27 227	6 328	17 520	1 949	25 797	2 946	-1 516	1 430	26 977	25 606	1 370
Q3	7 539	18 227	710	26 476	6 483	17 457	2 106	26 046	2 531	-2 101	430	27 786	27 499	287
Q4	7 454	20 201	849	28 504	6 664	19 595	2 481	28 740	2 099	-2 334	-236	28 101	28 107	-6
1990 Q1	8 217	19 079	1 151	28 447	6 775	19 206	2 076	28 057	1 963	-1 573	390	27 636	27 422	214
Q2	8 040	19 317	810	28 167	6 847	19 269	2 113	28 229	1 986	-2 048	-62	27 919	28 132	-214
Q3	7 745	20 112	892	28 749	6 673	18 810	2 003	27 486	3 048	-1 785	1 263	30 179	28 919	1 259
Q4	7 780	20 827	1 178	29 785	6 906	19 956	2 736	29 598	2 464	-2 273	187	29 416	28 897	519
1991 Q1	7 436	19 443	1 956	28 835	6 397	20 155	2 100	28 652	915	-732	183	28 206	28 091	115
Q2	8 195	20 355	2 347	30 897	6 794	20 176	2 149	29 119	2 238	-460	1 778	30 595	28 879	1 715
Q3	8 096	19 363	1 193	28 652	6 614	18 792	2 158	27 564	2 647	-1 559	1 088	30 000	29 032	969
Q4	7 975	18 506	1 298	27 779	6 907	18 217	1 736	26 860	2 049	-1 127	920	27 363	26 193	1 170
1992 Q1	8 392	17 678	1 416	27 486	7 367	17 340	2 611	27 318	2 137	-1 969	168	26 692	26 534	158
Q2	8 356	15 833	1 164	25 353	6 947	15 411	2 661	25 018	2 204	-1 868	336	24 966	24 703	263

A5 Services

£ million

	General government			Sea transport			Civil aviation		
	Credits	Debits	Balance	Credits	Debits	Balance	Credits	Debits	Balance
	CGJR	CGGI	CGIG	CGJW	CGGW	HBTO	CGJO	CGGG	HDJA
1982	404	1 754	-1 350	3 215	3 589	-374	2 471	2 184	287
1983	470	1 522	-1 052	3 043	3 665	-622	2 665	2 363	302
1984	474	1 655	-1 181	3 244	3 600	-356	2 931	2 676	255
1985	483	1 781	-1 298	3 211	3 508	-297	3 078	2 877	201
1986	511	1 920	-1 409	3 216	3 302	-86	2 786	3 194	-408
1987	521	2 141	-1 620	3 282	3 310	-28	3 159	3 775	-616
1988	550	2 351	-1 801	3 522	3 499	23	3 192	4 203	-1 011
1989	445	2 699	-2 254	3 848	3 754	94	3 758	4 397	-639
1990	425	2 784	-2 359	3 732	3 743	-11	4 358	4 769	-411
1991	412	2 808	-2 396	3 658	3 643	15	3 927	4 397	-470
Not seasonally adjusted									
1987 Q3	103	541	-438	884	868	16	1 043	1 181	-138
Q4	77	588	-511	805	831	-26	740	898	-158
1988 Q1	221	551	-330	817	821	-4	617	945	-328
Q2	92	601	-509	882	878	4	790	970	-180
Q3	112	560	-448	923	934	-11	1 021	1 219	-198
Q4	125	639	-514	900	866	34	764	1 069	-305
1989 Q1	156	667	-511	911	943	-32	696	957	-261
Q2	78	645	-567	1 008	970	38	944	1 054	-110
Q3	111	681	-570	995	988	7	1 198	1 306	-108
Q4	100	706	-606	934	853	81	920	1 080	-160
1990 Q1	164	651	-487	936	868	68	840	1 128	-288
Q2	71	692	-621	969	972	-3	1 094	1 154	-60
Q3	89	679	-590	941	1 029	-88	1 377	1 329	48
Q4	101	762	-661	886	874	12	1 047	1 158	-111
1991 Q1	171	700	-529	888	826	62	639	976	-337
Q2	91	739	-648	977	977	-	1 013	1 108	-95
Q3	72	666	-594	977	993	-16	1 269	1 212	57
Q4	78	703	-625	816	847	-31	1 006	1 101	-95
1992 Q1	122	634	-512	815	894	-79	848	1 071	-223
Q2	193	647	-454	868	913	-45	1 051	1 165	-114
Seasonally adjusted									
	CGKK	CGHH	CGIP	CGKP	CGHR	HHCS	CGKE	CGHF	HHCT
1987 Q3	116	541	-425	848	838	10	829	975	-146
Q4	83	588	-505	822	841	-19	803	988	-185
1988 Q1	165	551	-386	856	843	13	776	1 055	-279
Q2	140	601	-461	859	869	-10	796	992	-196
Q3	118	560	-442	886	904	-18	809	1 013	-204
Q4	127	639	-512	921	883	38	811	1 143	-332
1989 Q1	102	667	-565	952	979	-27	881	1 064	-183
Q2	121	645	-524	979	946	33	949	1 082	-133
Q3	118	681	-563	954	944	10	951	1 089	-138
Q4	104	706	-602	963	885	78	977	1 162	-185
1990 Q1	110	651	-541	984	891	93	1 062	1 255	-193
Q2	112	692	-580	947	965	-18	1 099	1 188	-89
Q3	97	679	-582	902	966	-64	1 086	1 110	-24
Q4	106	762	-656	899	921	-22	1 111	1 216	-105
1991 Q1	112	700	-588	932	869	63	818	1 085	-267
Q2	141	739	-598	963	966	-3	1 016	1 140	-124
Q3	78	666	-588	940	932	8	1 002	1 007	-5
Q4	81	703	-622	823	876	-53	1 091	1 165	-74
1992 Q1	78	634	-556	851	938	-87	1 084	1 194	-110
Q2	300	647	-347	853	906	-53	1 056	1 198	-142

A5 Services
continued

£ million

	Travel			Financial and other services			Total services			
	Credits	Debits	Balance	Credits	Debits	Balance	Credits[1]	Debits	Balance	of which, balance for private sector and public corporations
	CGKA	CGHA	HBYE	HHDE	HBVH	HHCW	CGJZ	CGGZ	CGIN	CGIL
1982	3 188	3 640	-452	8 085	3 174	4 911	17 363	14 341	3 022	4 372
1983	4 003	4 090	-87	9 175	3 652	5 523	19 356	15 292	4 064	5 118
1984	4 614	4 663	-49	10 324	4 474	5 850	21 587	17 068	4 519	5 700
1985	5 442	4 871	571	12 003	4 493	7 510	24 217	17 530	6 687	7 985
1986	5 553	6 083	-530	13 626	4 385	9 241	25 692	18 884	6 808	8 217
1987	6 260	7 280	-1 020	14 656	4 627	10 029	27 878	21 133	6 745	8 365
1988	6 184	8 216	-2 032	13 911	4 693	9 218	27 359	22 962	4 397	6 198
1989	6 945	9 357	-2 412	14 899	5 649	9 250	29 895	25 856	4 039	6 293
1990	7 785	9 916	-2 131	15 482	5 989	9 493	31 782	27 201	4 581	6 940
1991	7 165	9 825	-2 660	16 540	6 039	10 501	31 702	26 712	4 990	7 386
Not seasonally adjusted										
1987 Q3	2 371	2 991	-620	3 978	1 171	2 807	8 379	6 752	1 627	2 065
Q4	1 377	1 406	-29	3 466	1 200	2 266	6 465	4 923	1 542	2 053
1988 Q1	1 047	1 348	-301	3 515	1 182	2 333	6 217	4 847	1 370	1 700
Q2	1 463	1 970	-507	3 422	1 201	2 221	6 649	5 620	1 029	1 538
Q3	2 230	3 212	-982	3 664	1 142	2 522	7 950	7 067	883	1 331
Q4	1 444	1 686	-242	3 310	1 168	2 142	6 543	5 428	1 115	1 629
1989 Q1	1 183	1 583	-400	3 637	1 322	2 315	6 583	5 472	1 111	1 622
Q2	1 567	2 212	-645	3 762	1 411	2 351	7 359	6 292	1 067	1 634
Q3	2 537	3 693	-1 156	4 019	1 454	2 565	8 860	8 122	738	1 308
Q4	1 658	1 869	-211	3 481	1 462	2 019	7 093	5 970	1 123	1 729
1990 Q1	1 374	1 698	-324	4 055	1 477	2 578	7 369	5 822	1 547	2 034
Q2	1 858	2 531	-673	3 786	1 482	2 304	7 778	6 831	947	1 568
Q3	2 822	3 752	-930	3 947	1 514	2 433	9 176	8 303	873	1 463
Q4	1 731	1 935	-204	3 694	1 516	2 178	7 459	6 245	1 214	1 875
1991 Q1	1 119	1 572	-453	3 954	1 408	2 546	6 771	5 482	1 289	1 818
Q2	1 690	2 384	-694	4 110	1 486	2 624	7 881	6 694	1 187	1 835
Q3	2 595	3 831	-1 236	4 519	1 540	2 979	9 432	8 242	1 190	1 784
Q4	1 761	2 038	-277	3 957	1 605	2 352	7 618	6 294	1 324	1 949
1992 Q1	1 335	2 020	-685	4 434	1 635	2 799	7 554	6 254	1 300	1 812
Q2	1 820	2 695	-875	4 029	1 410	2 619	7 961	6 830	1 131	1 585
Seasonally adjusted										
	CGKU	CGHW	HHCU	HHDD	CGHN	HHCV	CGKS	CGHU	AIMC	CGIT
1987 Q3	1 596	1 906	-310	3 867	1 171	2 696	7 256	5 431	1 825	2 250
Q4	1 589	1 827	-238	3 563	1 192	2 371	6 860	5 436	1 424	1 929
1988 Q1	1 523	2 022	-499	3 496	1 172	2 324	6 816	5 643	1 173	1 559
Q2	1 544	2 006	-462	3 556	1 194	2 362	6 895	5 662	1 233	1 694
Q3	1 497	2 030	-533	3 484	1 187	2 297	6 794	5 694	1 100	1 542
Q4	1 620	2 158	-538	3 375	1 140	2 235	6 854	5 963	891	1 403
1989 Q1	1 715	2 364	-649	3 623	1 307	2 316	7 273	6 381	892	1 457
Q2	1 671	2 259	-588	3 909	1 396	2 513	7 629	6 328	1 301	1 825
Q3	1 700	2 273	-573	3 816	1 496	2 320	7 539	6 483	1 056	1 619
Q4	1 859	2 461	-602	3 551	1 450	2 101	7 454	6 664	790	1 392
1990 Q1	2 034	2 490	-456	4 027	1 488	2 539	8 217	6 775	1 442	1 983
Q2	1 941	2 520	-579	3 941	1 482	2 459	8 040	6 847	1 193	1 773
Q3	1 912	2 408	-496	3 748	1 510	2 238	7 745	6 673	1 072	1 654
Q4	1 898	2 498	-600	3 766	1 509	2 257	7 780	6 906	874	1 530
1991 Q1	1 657	2 327	-670	3 917	1 416	2 501	7 436	6 397	1 039	1 627
Q2	1 795	2 467	-672	4 280	1 482	2 798	8 195	6 794	1 401	1 999
Q3	1 772	2 464	-692	4 304	1 545	2 759	8 096	6 614	1 482	2 070
Q4	1 941	2 567	-626	4 039	1 596	2 443	7 975	6 907	1 068	1 690
1992 Q1	1 975	2 955	-980	4 404	1 646	2 758	8 392	7 367	1 025	1 581
Q2	1 945	2 788	-843	4 202	1 408	2 794	8 356	6 947	1 409	1 756

A6 Interest, profits and dividends

£ million

	Credits - earnings on:												
		Portfolio investment					Deposits and lending overseas by UK residents other than banks and general government					Of which:	
	Direct investment	UK banks	Other UK residents	Total	Lending etc to overseas residents by UK banks	Of which: identified foreign currency lending	Transactions with banks abroad	Other assets	Official reserves	Other external assets of central government	Total credits	Private sector and public corporations	General government
	HHBY	HESH	HHHR	CGNV	HERG	HHIJ	HERH	HERJ	HHCB	HERI	CGJS	CGNT	CGNR
1982	4 805	350	1 300	1 651	34 504	33 161	1 595	865	761	217	44 397	43 419	979
1983	6 198	840	1 801	2 641	30 710	29 098	1 388	748	589	175	42 450	41 685	765
1984	7 824	1 423	2 184	3 607	36 665	34 660	1 707	1 001	586	230	51 620	50 803	818
1985	7 747	2 300	2 622	4 922	35 836	32 787	1 999	1 030	538	197	52 270	51 535	735
1986	7 801	2 620	3 051	5 671	30 924	28 107	1 695	836	607	158	47 693	46 928	765
1987	10 939	2 477	2 650	5 127	28 558	25 395	1 748	696	854	78	48 000	47 067	931
1988	13 851	2 485	3 163	5 648	32 991	29 211	1 899	704	1 351	105	56 550	55 092	1 456
1989	16 656	2 952	4 294	7 246	44 219	38 827	3 093	827	1 913	36	73 990	72 040	1 949
1990	15 899	3 101	4 665	7 766	48 528	42 145	4 359	975	1 732	80	79 337	77 525	1 812
1991	13 467	3 584	5 741	9 325	47 299	41 219	4 756	1 060	1 666	97	77 668	75 906	1 763
Not seasonally adjusted													
1987 Q3	2 809	595	652	1 247	7 143	6 347	442	171	208	19	12 038	11 811	226
Q4	2 695	598	628	1 226	7 176	6 349	449	166	270	22	12 004	11 712	292
1988 Q1	3 027	607	726	1 333	7 712	6 886	475	167	295	32	13 041	12 714	327
Q2	3 523	593	761	1 354	7 832	6 988	418	162	350	26	13 664	13 288	376
Q3	3 612	626	816	1 442	8 682	7 658	459	195	353	24	14 768	14 390	377
Q4	3 689	659	860	1 519	8 765	7 679	547	180	353	23	15 077	14 700	376
1989 Q1	4 108	725	919	1 644	10 090	8 792	625	195	422	18	17 102	16 662	440
Q2	4 566	689	1 006	1 695	10 818	9 582	742	192	498	2	18 513	18 013	500
Q3	3 624	779	1 125	1 904	11 181	9 880	827	214	460	5	18 216	17 750	465
Q4	4 358	759	1 244	2 003	12 130	10 573	899	226	533	11	20 159	19 615	544
1990 Q1	3 421	750	1 246	1 996	11 983	10 462	1 003	223	468	22	19 116	18 626	490
Q2	3 368	774	1 226	2 000	12 144	10 554	1 087	241	471	20	19 331	18 840	491
Q3	4 582	823	1 126	1 949	11 820	10 188	1 093	258	389	21	20 111	19 701	410
Q4	4 528	754	1 067	1 821	12 581	10 941	1 176	253	404	17	20 779	20 358	421
1991 Q1	2 912	857	1 258	2 115	12 495	10 712	1 235	281	419	23	19 479	19 037	442
Q2	3 679	830	1 396	2 226	12 499	10 919	1 236	268	429	30	20 367	19 908	459
Q3	3 587	1 026	1 514	2 540	11 391	9 945	1 169	246	417	25	19 375	18 933	442
Q4	3 289	871	1 573	2 444	10 914	9 643	1 116	265	401	19	18 447	18 028	420
1992 Q1	3 605	942	1 707	2 649	9 757	8 182	1 026	259	406	20	17 722	17 296	426
Q2	3 415	967	1 658	2 625	8 195	7 040	958	237	384	27	15 841	15 430	411
Seasonally adjusted													
		HHAS	HHHS	CGGS			HHTB	HHTC	HHCC	HHHW	CGKL	CGMI	CGMG
1987 Q3	2 809	595	658	1 253	7 143	6 347	455	169	220	19	12 068	11 829	239
Q4	2 695	612	632	1 245	7 176	6 349	451	163	268	22	12 018	11 729	289
1988 Q1	3 027	586	716	1 302	7 712	6 886	472	166	298	31	13 008	12 679	329
Q2	3 523	607	761	1 368	7 832	6 988	406	167	331	27	13 654	13 296	358
Q3	3 612	618	819	1 437	8 682	7 658	470	193	371	24	14 789	14 394	395
Q4	3 689	674	868	1 541	8 765	7 679	552	178	351	23	15 098	14 723	374
1989 Q1	4 108	703	908	1 611	10 090	8 792	621	194	427	17	17 068	16 624	444
Q2	4 566	709	1 001	1 710	10 818	9 582	728	197	471	3	18 493	18 019	474
Q3	3 624	760	1 124	1 884	11 181	9 880	839	211	483	5	18 227	17 739	488
Q4	4 358	780	1 260	2 041	12 130	10 573	905	225	532	11	20 201	19 658	543
1990 Q1	3 421	727	1 234	1 961	11 983	10 462	999	221	473	21	19 079	18 585	494
Q2	3 368	802	1 219	2 021	12 144	10 554	1 070	246	447	21	19 317	18 849	468
Q3	4 582	795	1 126	1 921	11 820	10 188	1 104	256	408	21	20 112	19 683	429
Q4	4 528	777	1 083	1 863	12 581	10 941	1 184	252	404	17	20 827	20 408	421
1991 Q1	2 912	832	1 248	2 080	12 495	10 712	1 235	278	421	22	19 443	19 000	443
Q2	3 679	865	1 383	2 248	12 499	10 919	1 216	273	409	31	20 355	19 915	440
Q3	3 587	985	1 511	2 496	11 391	9 945	1 183	245	436	25	19 363	18 902	461
Q4	3 289	902	1 601	2 501	10 914	9 643	1 120	264	400	19	18 506	18 089	419
1992 Q1	3 605	914	1 693	2 607	9 757	8 182	1 026	256	407	20	17 678	17 251	427
Q2	3 415	994	1 644	2 638	8 195	7 040	946	241	370	28	15 833	15 435	398

A6 Interest, profits and dividends

continued

£ million

	Debits - earnings on:												Balance of IPD		
	Direct investment				Overseas borrowing by UK banks		Borrowing from overseas by UK residents other than banks and general government				Of which:				
	Non-oil companies	Oil companies and misc.	Total	Portfolio investment	Foreign currency	Sterling	Transactions with banks abroad	Other liabilities	Other external liabilities of general government	Total debits	Private sector and public corporations	General government	Private sector and public corporations	General government	Total
	CGNX	HHCF	HHCH	HERN	HHID	HHIE	HERO	HERQ	HERR	CGGK	HHII	HERS	CGQD	HERV	CGOA
1982	2 081	2 586	4 667	1 293	32 932	1 879	1 751	124	294	42 939	41 847	1 090	1 571	-112	1 460
1983	2 308	2 958	5 266	1 356	28 893	2 032	1 631	137	304	39 619	38 429	1 188	3 255	-424	2 831
1984	2 965	3 314	6 279	1 551	34 731	2 286	1 890	207	333	47 275	45 934	1 342	4 870	-525	4 345
1985	3 566	4 005	7 571	1 908	34 282	3 561	1 807	278	304	49 711	48 216	1 494	3 318	-758	2 560
1986	3 082	2 211	5 293	2 580	29 038	3 550	1 664	301	295	42 719	41 042	1 677	5 886	-912	4 974
1987	4 364	2 680	7 044	3 628	27 077	4 004	1 782	392	321	44 245	42 199	2 046	4 868	-1 115	3 754
1988	6 646	2 019	8 665	4 754	30 626	4 960	1 963	772	387	52 128	49 804	2 323	5 291	-866	4 423
1989	5 932	3 306	9 238	6 443	41 424	8 282	3 000	1 437	670	70 494	67 984	2 510	4 056	-561	3 495
1990	3 097	3 913	7 010	7 279	44 866	11 064	3 584	2 408	1 030	77 241	75 004	2 237	2 521	-425	2 094
1991	2 290	3 559	5 849	7 958	44 913	10 177	4 440	3 218	785	77 340	75 443	1 897	463	-134	328
Not seasonally adjusted															
1987 Q3	1 079	464	1 543	1 018	6 784	939	441	102	70	10 896	10 290	606	1 521	-380	1 141
Q4	1 135	817	1 952	894	6 902	1 079	468	105	119	11 518	11 030	488	681	-196	486
1988 Q1	1 503	571	2 074	1 054	7 345	981	458	160	79	12 151	11 479	672	1 236	-345	891
Q2	1 634	449	2 083	1 140	7 355	1 076	439	176	81	12 351	11 911	439	1 377	-63	1 313
Q3	1 693	437	2 130	1 305	7 926	1 287	493	208	85	13 434	12 742	692	1 649	-314	1 334
Q4	1 816	562	2 378	1 255	8 000	1 616	573	228	142	14 192	13 672	520	1 029	-144	885
1989 Q1	1 435	717	2 152	1 519	9 499	1 722	649	314	121	15 976	15 285	691	1 377	-251	1 126
Q2	1 544	850	2 394	1 521	10 287	1 997	726	325	148	17 399	16 899	500	1 114	-	1 114
Q3	1 339	610	1 949	1 724	10 329	2 025	791	389	161	17 367	16 645	722	1 105	-257	848
Q4	1 614	1 129	2 743	1 679	11 309	2 538	834	409	240	19 752	19 155	597	460	-53	407
1990 Q1	953	764	1 717	1 839	11 453	2 617	865	548	210	19 249	18 606	643	20	-153	-133
Q2	805	731	1 536	1 830	11 412	2 705	897	580	241	19 201	18 667	534	173	-43	129
Q3	707	1 237	1 944	1 827	10 429	2 732	883	614	279	18 708	18 135	573	1 566	-163	1 402
Q4	632	1 181	1 813	1 783	11 572	3 010	939	666	300	20 083	19 596	487	762	-66	696
1991 Q1	810	654	1 464	2 004	11 645	2 973	1 058	787	215	20 146	19 684	462	-647	-20	-667
Q2	539	887	1 426	1 917	11 952	2 708	1 150	794	194	20 141	19 710	431	198	28	225
Q3	598	833	1 431	2 071	10 745	2 360	1 093	837	181	18 718	18 183	535	751	-93	658
Q4	343	1 185	1 528	1 966	10 571	2 136	1 139	800	195	18 335	17 866	469	161	-49	112
1992 Q1	1 066	600	1 666	2 196	9 388	2 104	1 042	784	156	17 335	16 654	682	642	-256	386
Q2	909	843	1 752	1 916	7 740	1 922	1 047	794	161	15 334	14 932	400	498	11	509
Seasonally adjusted															
	CGEU	HHCG	HHCI	HHIA			HHHX	HHHZ	HHHY	CGHJ	HHHK	HHHL	CGMW	HHHM	AIMD
1987 Q3	1 153	628	1 781	935	6 784	939	453	102	84	11 078	10 556	522	1 273	-283	990
Q4	1 124	659	1 783	1 013	6 902	1 079	452	109	88	11 423	10 865	558	864	-269	596
1988 Q1	1 480	527	2 007	991	7 345	981	466	150	90	12 030	11 457	573	1 222	-244	978
Q2	1 654	493	2 147	1 173	7 355	1 076	433	175	88	12 447	11 880	567	1 416	-209	1 207
Q3	1 792	555	2 347	1 225	7 926	1 287	502	208	99	13 594	12 998	596	1 396	-201	1 195
Q4	1 720	444	2 164	1 365	8 000	1 616	562	239	110	14 057	13 469	587	1 254	-212	1 043
1989 Q1	1 419	729	2 148	1 472	9 499	1 722	653	292	136	15 922	15 308	614	1 316	-170	1 146
Q2	1 574	924	2 498	1 537	10 287	1 997	714	324	163	17 520	16 898	622	1 121	-148	973
Q3	1 310	763	2 073	1 660	10 329	2 025	810	389	171	17 457	16 827	630	912	-142	770
Q4	1 629	890	2 519	1 774	11 309	2 538	823	432	200	19 595	18 951	644	707	-101	606
1990 Q1	924	824	1 748	1 790	11 453	2 617	858	511	229	19 206	18 605	601	-20	-107	-127
Q2	863	738	1 601	1 837	11 412	2 705	874	578	262	19 269	18 636	633	213	-165	48
Q3	544	1 462	2 006	1 826	10 429	2 732	922	615	280	18 810	18 289	521	1 394	-92	1 302
Q4	766	889	1 655	1 826	11 572	3 010	930	704	259	19 956	19 474	482	934	-61	871
1991 Q1	761	741	1 502	2 016	11 645	2 973	1 049	737	233	20 155	19 712	443	-712	-	-712
Q2	595	883	1 478	1 919	11 952	2 708	1 120	792	207	20 176	19 676	500	239	-60	179
Q3	468	1 000	1 468	2 050	10 745	2 360	1 142	842	185	18 792	18 325	467	577	-6	571
Q4	466	935	1 401	1 973	10 571	2 136	1 129	847	160	18 217	17 730	487	359	-68	290
1992 Q1	1 006	712	1 718	2 190	9 388	2 104	1 029	740	171	17 340	16 695	645	556	-218	338
Q2	988	832	1 820	1 941	7 740	1 922	1 024	791	172	15 411	14 931	479	504	-81	424

A7 Transfers

£ million

	Credits							Debits						Balance	
		General government							General government						
		European Community institutions								EC institutions					
	Private	Agri-cultural Fund	Social Fund	Regional Develop-ment Fund	Negotia-ted refunds	Other	Total[2]	Private	Bilateral aid	Before VAT abatement	VAT abatement	Other	Total	Total	Of which: with EC institut ions[1]
	CGJV	HCOW	HDIZ	HBZA	CGPI	HHAA	HDKD	CGGV	CGEG	HHHO	HHHP	HHAB	CGGJ	CGIO	CGII
1982	1 248	791	152	111	1 019	81	2 154	1 200	496	2 878	-	569	3 943	-1 741	-724
1983	1 528	1 082	128	139	807	79	2 235	1 191	534	2 994	-	637	4 165	-1 593	-759
1984	1 652	1 353	283	184	528	44	2 392	1 283	560	3 213	-	718	4 491	-1 730	-821
1985	1 775	1 151	256	274	61	18	1 760	1 459	614	3 955	-166	784	5 187	-3 111	-2 029
1986	1 732	1 385	335	298	-	120	2 138	1 656	656	4 513	-1 701	903	4 371	-2 157	-674
1987	1 666	1 345	428	404	-	105	2 282	1 789	570	5 219	-1 153	923	5 559	-3 400	-1 784
1988	1 715	1 379	277	370	-	89	2 115	1 985	756	5 150	-1 595	1 052	5 363	-3 518	-1 440
1989	1 750	1 315	406	347	-	75	2 143	2 050	837	5 599	-1 156	1 141	6 421	-4 578	-2 300
1990	1 800	1 496	225	441	-	31	2 231	2 100	856	6 366	-1 697	1 303	6 828	-4 897	-2 476
1991	1 900	1 761	618	370	-	40	4 894	2 200	1 058	5 815	-2 497	1 567	5 943	-1 349	-529
Not seasonally adjusted															
1987 Q3	416	294	24	119	-	37	474	452	104	1 307	-284	199	1 326	-888	-549
Q4	416	93	92	104	-	30	319	463	101	1 035	-283	186	1 039	-767	-433
1988 Q1	425	336	51	87	-	7	481	484	387	1 265	-283	339	1 708	-1 286	-501
Q2	427	445	121	51	-	4	621	492	76	1 285	-270	313	1 404	-848	-394
Q3	430	402	65	73	-	60	600	500	141	954	-648	191	638	-108	294
Q4	433	196	40	159	-	18	413	509	152	1 646	-394	209	1 613	-1 276	-839
1989 Q1	434	555	83	138	-	19	795	507	353	1 294	-289	296	1 654	-932	-210
Q2	436	336	215	98	-	20	669	511	80	1 295	-289	319	1 405	-811	-337
Q3	439	222	8	26	-	15	271	514	189	1 317	-289	278	1 495	-1 299	-757
Q4	441	202	100	85	-	21	408	518	215	1 693	-289	248	1 867	-1 536	-996
1990 Q1	443	470	19	198	-	21	708	518	441	1 512	-451	331	1 833	-1 200	-353
Q2	448	305	18	36	-	3	362	523	73	1 507	-451	448	1 577	-1 290	-694
Q3	452	340	33	64	-	1	440	527	158	1 352	-370	241	1 381	-1 016	-544
Q4	457	381	155	143	-	6	721	532	184	1 995	-425	283	2 037	-1 391	-885
1991 Q1	465	631	240	26	-	20	1 491	543	538	1 568	-592	406	1 920	-507	-59
Q2	471	410	177	147	-	3	1 876	548	151	1 560	-657	442	1 496	303	-166
Q3	483	311	31	83	-	6	710	552	165	1 625	-624	354	1 520	-879	-570
Q4	481	409	170	114	-	11	817	557	204	1 062	-624	365	1 007	-266	266
1992 Q1	487	670	52	164	-	34	929	557	504	1 887	-523	519	2 387	-1 528	-444
Q2	491	419	82	161	-	11	673	561	137	1 723	-418	538	1 980	-1 377	-632
Seasonally adjusted															
		HHAC	HHAD			HHAE	HHAH		CGEM	HHHT		HHAG	CGHI	AIME	CGIR
1987 Q3	416	293	24	119	-	37	473	452	144	1 307	-284	251	1 418	-981	-550
Q4	416	63	92	104	-	30	289	463	129	1 035	-283	254	1 135	-893	-463
1988 Q1	425	336	51	87	-	7	481	484	199	1 265	-283	286	1 467	-1 045	-501
Q2	427	445	121	51	-	4	621	492	189	1 285	-270	240	1 444	-888	-394
Q3	430	402	65	73	-	60	600	500	192	954	-648	234	732	-202	294
Q4	433	196	40	159	-	18	413	509	176	1 646	-394	292	1 720	-1 383	-839
1989 Q1	434	555	83	138	-	19	795	507	172	1 294	-289	251	1 428	-706	-210
Q2	436	336	215	98	-	20	669	511	189	1 295	-289	243	1 438	-844	-337
Q3	439	222	8	26	-	15	271	514	243	1 317	-289	321	1 592	-1 396	-757
Q4	441	202	100	85	-	21	408	518	233	1 693	-289	326	1 963	-1 632	-996
1990 Q1	443	470	19	198	-	21	708	518	221	1 512	-451	276	1 558	-925	-353
Q2	448	305	18	36	-	3	362	523	184	1 507	-451	350	1 590	-1 303	-694
Q3	452	340	33	64	-	1	440	527	217	1 352	-370	277	1 476	-1 111	-544
Q4	457	381	155	143	-	6	721	532	234	1 995	-425	400	2 204	-1 558	-885
1991 Q1	465	631	240	26	-	20	1 491	543	251	1 568	-592	330	1 557	-144	-59
Q2	471	410	177	147	-	3	1 876	548	355	1 560	-657	343	1 601	198	-166
Q3	483	311	31	83	-	6	710	552	211	1 625	-624	394	1 606	-965	-570
Q4	481	409	170	114	-	11	817	557	241	1 062	-624	500	1 179	-438	266
1992 Q1	487	670	52	164	-	34	929	557	257	1 887	-523	433	2 054	-1 195	-444
Q2	491	419	82	161	-	11	673	561	351	1 723	-418	444	2 100	-1 497	-632

1 This series does not have the same coverage as that shown in Table 68 in the *Departmental Report of the Chancellor of the Exchequer's Departments and Net Payments to European Community Institutions 1992-93 to 1994-95 (Cm 1918)*. The main differences are that the latter excludes the United Kingdom's contribution to the Community Budget expenditure on overseas aid (which is attributed to the aid programme) and includes the services credits shown in Table A5.

2 Includes contributions towards the UK's cost of the Gulf conflict of £2m in 1990q3, £36m in 1990q4, £574m in 1991q1, £1139m in 1991q2, £279m in 1991q3 and £113m in 1991q4 and £9m in 1992q1.

A8 Summary of transactions in UK external assets and liabilities[1]

£ million, not seasonally adjusted

	Transactions in external assets							Transactions in external liabilities						
	UK investment overseas			Deposits and lending overseas by UK residents other than banks and general government[3]				Overseas investment in the United Kingdom						
	Direct	Portfolio	Lending etc to overseas residents by UK banks[2]		Official reserves	Other external assets of central government	Total	Direct	Portfolio	Borrowing etc from overseas residents by UK banks[2]	Borrowing from overseas by UK residents other than banks and general government[3]	Other external liabilities of general government	Total	Net transactions
	HHBV	CGOS	HEYN	HETJ	AIPA	HEUJ	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEQW	HEQU
1982	-4 091	-7 565	-20 566	-472	1 421	-161	-31 433	3 027	-11	24 421	1 070	409	28 916	-2 519
1983	-5 417	-7 350	-18 443	702	607	-478	-30 378	3 386	1 701	21 293	22	-584	25 818	-4 562
1984	-6 036	-9 753	-14 359	-1 933	908	-743	-31 915	-181	1 288	24 139	-1 704	-40	23 502	-8 414
1985	-8 449	-16 754	-22 024	-778	-1 758	-730	-50 493	4 506	9 773	29 042	3 416	24	46 761	-3 733
1986	-11 678	-22 277	-53 747	-1 450	-2 891	-509	-92 551	5 837	12 181	66 868	4 354	177	89 417	-3 134
1987	-19 239	5 163	-50 500	-4 821	-12 012	-796	-82 205	9 449	19 535	52 433	3 292	1 829	86 539	4 334
1988	-20 944	-11 239	-19 690	-2 955	-2 761	-887	-58 475	12 006	15 564	34 088	5 382	832	67 870	9 396
1989	-21 515	-35 486	-28 612	-7 866	5 440	-873	-88 912	18 567	14 603	44 739	27 482	2 781	108 172	19 259
1990	-9 553	-15 844	-41 240	-11 759	-79	-1 025	-79 498	18 634	5 276	47 612	18 151	918	90 591	11 091
1991	-10 261	-30 908	32 231	-8 287	-2 662	-894	-20 780	12 045	16 627	-24 024	23 694	-2 311	26 030	5 249
1981 Q3	-1 345	-810	-12 182	-709	1 167	30	-13 849	662	51	11 932	476	10	13 132	-717
Q4	-1 797	-1 130	-9 801	-676	123	8	-13 273	712	372	11 979	652	-345	13 370	97
1982 Q1	-1 161	-1 962	-9 841	1 379	11	-42	-11 616	1 355	-235	11 334	-958	-144	11 352	-264
Q2	-840	-1 631	1 717	49	699	-15	-20	875	-138	-25	406	100	1 218	1 197
Q3	-1 031	-1 771	-14 926	-358	-288	-48	-18 422	529	-389	15 686	223	389	16 438	-1 985
Q4	-1 059	-2 201	2 484	-1 542	999	-56	-1 375	268	751	-2 574	1 399	64	-92	-1 467
1983 Q1	-1 958	-2 136	-7 268	117	652	-203	-10 796	636	297	7 954	86	-395	8 578	-2 219
Q2	-462	-2 062	2 088	410	-142	-74	-241	1 352	994	-1 376	-583	32	419	178
Q3	-1 568	-1 387	-8 320	-132	-33	-89	-11 530	1 191	348	10 142	109	109	11 897	366
Q4	-1 429	-1 765	-4 943	307	130	-112	-7 811	207	64	4 573	410	-330	4 924	-2 887
1984 Q1	-1 675	-3 799	-9 135	710	77	-262	-14 083	1 292	285	11 297	-346	145	12 673	-1 410
Q2	-639	-83	-7 487	-1 333	857	-151	-8 836	-2 940	-522	10 786	-853	150	6 622	-2 215
Q3	-1 849	-2 743	5 011	-1 119	279	-135	-557	1 497	349	-2 723	-66	235	-709	-1 266
Q4	-1 873	-3 128	-2 748	-191	-305	-195	-8 439	-30	1 176	4 779	-439	-570	4 916	-3 523
1985 Q1	-3 355	-5 700	-6 279	-1 022	90	-214	-16 479	2 415	1 715	9 466	104	143	13 842	-2 637
Q2	-1 665	-4 430	549	-112	-607	-186	-6 452	528	3 225	459	2 200	11	6 423	-29
Q3	-1 981	-2 936	-10 666	540	-49	-76	-15 168	764	1 366	7 993	-388	19	9 754	-5 414
Q4	-1 448	-3 688	-5 628	-184	-1 192	-254	-12 394	799	3 467	11 124	1 500	-149	16 742	4 347
1986 Q1	-818	-6 365	-8 698	853	-580	63	-15 545	1 340	1 860	12 187	-1 085	134	14 436	-1 109
Q2	-1 721	-6 005	-6 062	-751	-296	-153	-14 987	1 401	2 598	7 925	1 224	130	13 278	-1 709
Q3	-3 728	-7 087	-28 753	-1 592	-2 321	-160	-43 641	1 695	4 020	35 586	4 062	111	45 473	1 832
Q4	-5 411	-2 820	-10 234	40	306	-259	-18 378	1 401	3 703	11 170	153	-198	16 230	-2 148
1987 Q1	-2 604	-1 992	-5 519	-2 193	-1 523	-213	-14 044	1 936	4 572	10 545	979	87	18 119	4 075
Q2	-5 787	845	-17 058	-85	-4 469	-159	-26 713	695	5 078	20 960	669	805	28 208	1 495
Q3	-7 610	-497	-17 004	-1 796	-269	-167	-27 343	2 728	7 052	13 343	1 228	93	24 444	-2 899
Q4	-3 238	6 807	-10 919	-747	-5 751	-257	-14 105	4 090	2 833	7 585	416	844	15 768	1 663
1988 Q1	-4 910	-729	1 045	939	-653	-208	-4 516	4 929	3 369	2 498	1 120	-482	11 434	6 918
Q2	-5 637	-3 767	-8 782	-1 793	-631	-196	-20 805	1 652	4 137	13 315	2 303	95	21 501	696
Q3	-3 963	-1 094	-16 858	-682	-995	-215	-23 807	1 981	5 738	16 889	1 329	-221	25 716	1 909
Q4	-6 434	-5 649	4 905	-1 419	-482	-268	-9 347	3 444	2 320	1 386	630	1 440	9 219	-127
1989 Q1	-6 873	-4 982	-15 582	-845	502	-193	-27 973	5 237	1 881	23 835	5 247	217	36 417	8 443
Q2	-5 813	-9 486	828	-4 170	2 134	-288	-16 795	5 989	3 420	-2 270	11 689	339	19 167	2 372
Q3	-4 277	-10 938	-8 437	-192	358	-172	-23 658	2 570	6 536	18 240	6 297	887	34 529	10 871
Q4	-4 552	-10 080	-5 421	-2 659	2 446	-220	-20 486	4 771	2 766	4 934	4 249	1 338	18 059	-2 427
1990 Q1	-1 826	-2 830	-9 749	-2 551	128	-142	-16 969	6 983	614	12 160	4 139	-149	23 747	6 777
Q2	-318	-3 056	-1 268	-2 068	-77	-382	-7 168	3 814	1 873	-2 707	2 746	1 089	6 815	-354
Q3	-2 346	442	-24 499	-8 512	-434	-175	-35 524	6 223	1 829	19 744	7 946	1 598	37 340	1 816
Q4	-5 063	-10 400	-5 724	1 372	304	-326	-19 837	1 614	960	18 415	3 320	-1 620	22 689	2 852
1991 Q1	-3 378	-7 524	4 052	-156	-2 147	-230	-9 383	4 908	5 120	-2 179	3 724	-1 318	10 255	872
Q2	-3 900	-7 395	16 112	-7 533	-847	-201	-3 764	2 856	5 664	-20 382	4 654	301	-6 907	-10 672
Q3	-2 831	-8 720	4 053	-1 513	152	-237	-9 096	2 044	2 477	109	6 240	-515	10 354	1 258
Q4	-152	-7 269	8 014	915	180	-226	1 463	2 237	3 366	-1 572	9 076	-779	12 328	13 791
1992 Q1	-1 945	-6 706	3 525	-6 912	-315	-179	-12 532	4 242	4 385	-12 053	10 554	-74	7 054	-5 478
Q2	-2 782	-4 458	-1 441	-3 381	-332	-157	-12 551	1 182	4 064	-1 174	8 600	549	13 222	671

1 UK assets: increase-/decrease+. UK liabilities: increase+/decrease-.

2 Prior to 1979 foreign currency lending abroad (other than certain export credit extended) is recorded on a net basis under liabilities. Prior to 1982 includes transactions by "other financial institutions", which are subsequently included in transactions by UK residents other than banks and general government.

3 Only partial coverage for the most recent quarter - see Table A12.

A9 Direct investment[1]

£ million, not seasonally adjusted

	Investment overseas by UK residents (Transactions in assets)			Investment in UK by overseas residents (Transactions in liabilities)					
	All companies and miscellaneous			In non-oil companies		In oil companies			
	Unremitted profits	Other	Total direct investment	Unremitted profits	Other	Unremitted profits	Other	Miscellaneous	Total direct investment
	HHDR	HHDS	HHBV	CGLU	CGLM	HERX	HEYZ	CGLO	HHBU
1987	-7 332	-11 907	-19 239	2 170	5 197	1 171	448	463	9 449
1988	-8 239	-12 705	-20 944	1 459	7 409	843	1 849	446	12 006
1989	-9 093	-12 422	-21 515	1 974	13 182	1 682	568	1 161	18 567
1990	-8 429	-1 124	-9 553	475	13 778	2 079	940	1 362	18 634
1991	-7 006	-3 255	-10 261	867	7 787	2 233	433	725	12 045
1988 Q2	-1 580	-4 057	-5 637	262	1 713	48	-405	34	1 652
Q3	-2 376	-1 587	-3 963	1 094	973	307	-473	80	1 981
Q4	-2 422	-4 012	-6 434	-449	3 665	168	-199	259	3 444
1989 Q1	-1 680	-5 193	-6 873	1 036	2 932	554	655	60	5 237
Q2	-2 330	-3 483	-5 813	1 101	3 708	570	235	375	5 989
Q3	-2 450	-1 827	-4 277	841	1 771	413	-743	288	2 570
Q4	-2 633	-1 919	-4 552	-1 004	4 771	145	421	438	4 771
1990 Q1	-2 278	452	-1 826	566	4 161	593	1 266	397	6 983
Q2	-1 481	1 163	-318	358	3 391	422	-537	180	3 814
Q3	-3 078	732	-2 346	164	4 212	1 080	306	461	6 223
Q4	-1 592	-3 471	-5 063	-613	2 014	-16	-95	324	1 614
1991 Q1	-1 792	-1 586	-3 378	687	2 237	462	1 285	237	4 908
Q2	-1 935	-1 965	-3 900	390	2 406	560	-686	186	2 856
Q3	-2 114	-717	-2 831	304	1 207	716	-422	239	2 044
Q4	-1 165	1 013	-152	-514	1 937	495	256	63	2 237
1992 Q1	-1 699	-246	-1 945	754	1 796	416	1 305	-29	4 242
Q2	-1 730	-1 052	-2 782	99	1 162	717	-846	50	1 182

1 UK assets:increase-/decrease+.UK liabilities:increase+/decrease-.

A10 Portfolio investment[2]

£ million, not seasonally adjusted

	Investment overseas by UK residents (Transactions in assets)				Investment in UK securites by overseas residents (Transactions in liabilities)							
					British government stocks					UK companies' securities		
	UK banks	Other financial institutions[1]	Other	Total portfolio investment	Overseas monetary authorities	Other overseas residents	British government foreign currency notes and bonds	Local authorities' securities	Public corporations' securities	Bonds etc	Ordinary shares	Total portfolio investment
	HHAL	HHAM	HHAN	CGOS	AING	CGLV	HEZP	HHIG	HEZX	HGDY	HGDZ	HEYR
1987	295	5 991	-1 123	5 163	1 498	3 064	-556	-1	-113	3 755	11 888	19 535
1988	-1 162	-9 130	-947	-11 239	505	335	569	-	-56	8 744	5 467	15 564
1989	-6 447	-30 181	1 142	-35 486	-685	-1 209	-52	-	-409	10 100	6 858	14 603
1990	-5 917	-10 550	623	-15 844	-304	-3 939	20	-	19	8 000	1 480	5 276
1991	-8 520	-22 520	132	-30 908	1 669	4 483	2 178	-	-	5 000	3 297	16 627
1988 Q2	-1 105	-2 805	143	-3 767	62	458	175	-	-9	2 450	1 001	4 137
Q3	541	-991	-644	-1 094	-83	26	285	-	-8	3 150	2 368	5 738
Q4	-389	-5 453	193	-5 649	128	-245	134	-	-43	1 450	896	2 320
1989 Q1	-1 213	-4 145	376	-4 982	-481	123	88	-	-245	1 750	646	1 881
Q2	-1 152	-9 090	756	-9 486	-282	-758	-50	-	-26	1 050	3 486	3 420
Q3	-1 052	-10 259	373	-10 938	65	550	-309	-	23	5 050	1 157	6 536
Q4	-3 030	-6 687	-363	-10 080	13	-1 124	219	-	-161	2 250	1 569	2 766
1990 Q1	-2 603	-86	-141	-2 830	14	-1 491	-56	-	11	1 800	336	614
Q2	972	-4 744	716	-3 056	-499	-384	78	-	-24	2 300	402	1 873
Q3	92	563	-213	442	436	-931	1	-	6	2 000	317	1 829
Q4	-4 378	-6 283	261	-10 400	-255	-1 133	-3	-	26	1 900	425	960
1991 Q1	-1 757	-5 753	-14	-7 524	851	825	1 832	-	-	700	912	5 120
Q2	-1 411	-5 829	-155	-7 395	-38	2 327	103	-	-	2 000	1 272	5 664
Q3	-2 687	-6 072	39	-8 720	138	691	174	-	-	1 300	174	2 477
Q4	-2 665	-4 866	262	-7 269	718	640	69	-	-	1 000	939	3 366
1992 Q1	-832	-5 804	-70	-6 706	1 649	290	627	-	-	900	919	4 385
Q2	-273	-2 990	-1 195	-4 458	790	748	367	-	-	900	1 259	4 064

1 Includes securities dealers from 1984.
2 UK assets:increase-/decrease+.UK liabilities:increase+/decrease-.

A11 Transactions of UK banks (excluding direct and portfolio investment)[1]

£ million, not seasonally adjusted

	Transactions in external assets							Transactions in external liabilities					Net transactions		
	Foreign currency lending abroad			Sterling lending abroad				Borrowing and deposit liabilities abroad							
									Sterling						
	Identified long-term export credit	Other	Total	Identified export credit	Other	Total	Total	Foreign currency	Overseas authorities' exchange reserves	Other	Total	Total	Foreign currency	Sterling	Total
	HEZY	HGCD	HEZZ	HHIL	HCAE	HCAD	HEYN	HCAF	HCHE	CGDI	HEPD	HEYS	HCAG	HCAH	HCAI
1987	657	-46 524	-45 867	521	-5 154	-4 633	-50 500	43 566	1 791	7 076	8 867	52 433	-2 301	4 234	1 933
1988	270	-15 334	-15 064	245	-4 871	-4 626	-19 690	20 447	2 032	11 609	13 641	34 088	5 383	9 015	14 398
1989	271	-25 960	-25 689	221	-3 144	-2 923	-28 612	32 338	273	12 128	12 401	44 739	6 649	9 478	16 127
1990	27	-37 467	-37 440	380	-4 180	-3 800	-41 240	34 992	1 928	10 692	12 620	47 612	-2 448	8 820	6 372
1991	214	27 180	27 394	300	4 537	4 837	32 231	-14 802	-2 756	-6 466	-9 222	-24 024	12 592	-4 385	8 207
1988 Q2	54	-4 335	-4 281	45	-4 546	-4 501	-8 782	4 683	831	7 801	8 632	13 315	402	4 131	4 533
Q3	63	-15 694	-15 631	72	-1 299	-1 227	-16 858	14 405	-22	2 506	2 484	16 889	-1 226	1 257	31
Q4	28	1 442	1 470	55	3 380	3 435	4 905	2 225	783	-1 622	-839	1 386	3 695	2 596	6 291
1989 Q1	3	-16 790	-16 787	-155	1 360	1 205	-15 582	19 810	1 358	2 667	4 025	23 835	3 023	5 230	8 253
Q2	64	3 911	3 975	127	-3 274	-3 147	828	-5 526	-823	4 079	3 256	-2 270	-1 551	109	-1 442
Q3	101	-8 787	-8 686	106	143	249	-8 437	12 819	451	4 970	5 421	18 240	4 133	5 670	9 803
Q4	103	-4 294	-4 191	143	-1 373	-1 230	-5 421	5 235	-713	412	-301	4 934	1 044	-1 531	-487
1990 Q1	91	-8 672	-8 581	180	-1 348	-1 168	-9 749	6 898	268	4 994	5 262	12 160	-1 683	4 094	2 411
Q2	31	513	544	41	-1 853	-1 812	-1 268	-3 847	1 252	-112	1 140	-2 707	-3 303	-672	-3 975
Q3	8	-23 963	-23 955	35	-579	-544	-24 499	17 657	-289	2 376	2 087	19 744	-6 298	1 543	-4 755
Q4	-103	-5 345	-5 448	124	-400	-276	-5 724	14 284	697	3 434	4 131	18 415	8 836	3 855	12 691
1991 Q1	51	4 539	4 590	-38	-500	-538	4 052	-2 315	-1 485	1 621	136	-2 179	2 275	-402	1 873
Q2	56	12 519	12 575	146	3 391	3 537	16 112	-15 773	-290	-4 319	-4 609	-20 382	-3 198	-1 072	-4 270
Q3	95	2 422	2 517	28	1 508	1 536	4 053	2 543	-709	-1 725	-2 434	109	5 060	-898	4 162
Q4	12	7 700	7 712	164	138	302	8 014	743	-272	-2 043	-2 315	-1 572	8 455	-2 013	6 442
1992 Q1	-17	4 033	4 016	31	-522	-491	3 525	-13 504	-554	2 005	1 451	-12 053	-9 488	960	-8 528
Q2	29	1 894	1 923	213	-3 577	-3 364	-1 441	-1 277	-441	544	103	-1 174	646	-3 261	-2 615

1 UK assets:increase-/decrease+.UK liabilities:increase+/decrease-.

A12 Transactions of UK residents other than banks and general government (excluding direct and portfolio investment)[3]

£ million, not seasonally adjusted

	Transactions in external assets			Transactions in external liabilities			Net transactions		
	With banks abroad[1]	Other	Total	With banks abroad[1]	Other	Total	Public corporations	UK non-bank private sector	Total
	HESZ	HETE	HETJ	HETN	HETQ	HTEV	HETW	HETY	HETZ
1987	-4 914	93	-4 821	1 910	1 382	3 292	-138	-1 390	-1 530
1988	-4 025	1 070	-2 955	3 720	1 664	5 382	-272	2 699	2 427
1989	-9 334	1 468	-7 866	6 291	21 191	27 482	-1 728	21 345	19 616
1990	-8 280	-3 479	-11 759	9 879	8 272	18 151	-154	6 546	6 392
1991	-3 580	-4 707	-8 287	12 983	10 710	23 694	-93	15 502	15 408
1988 Q2	-2 172	379	-1 793	1 638	665	2 303	-137	647	510
Q3	-1 275	593	-682	882	448	1 329	-55	702	647
Q4	-1 788	369	-1 419	523	107	630	-63	-726	-789
1989 Q1	-1 197	352	-845	886	4 361	5 247	-179	4 582	4 402
Q2	-3 874	-296	-4 170	2 933	8 756	11 689	-406	7 925	7 520
Q3	222	-414	-192	706	5 590	6 297	-586	6 691	6 104
Q4	-4 485	1 826	-2 659	1 766	2 484	4 249	-557	2 147	1 590
1990 Q1	-2 152	-399	-2 551	3 140	999	4 139	-20	1 608	1 588
Q2	-1 850	-218	-2 068	1 406	1 340	2 746	-17	695	678
Q3	-6 591	-1 921	-8 512	1 761	6 185	7 946	-106	-460	-566
Q4	2 313	-941	1 372	3 572	-252	3 320	-11	4 703	4 692
1991 Q1	-443	287	-156	3 678	46	3 724	-43	3 612	3 568
Q2	-2 717	-4 816	-7 533	2 276	2 377	4 654	-15	-2 864	-2 879
Q3	876	-2 389	-1 513	3 643	2 597	6 240	-36	4 763	4 727
Q4	-1 296	2 211	915	3 386	5 690	9 076	1	9 991	9 992
1992 Q1	-1 347	-5 565	-6 912	1 565	8 989	10 554	-367	4 010	3 642
Q2	-2 524	-857	-3 381	5 519	3 081	8 600	-105	5 324	5 220

1 The figure for the most recent quarter is based on less information than earlier quarters, for which, in particular, "cross border" data of overseas banks are also available via the IMF.

2 Includes securities dealers' transactions with non-banks abroad from the second quarter of 1989.

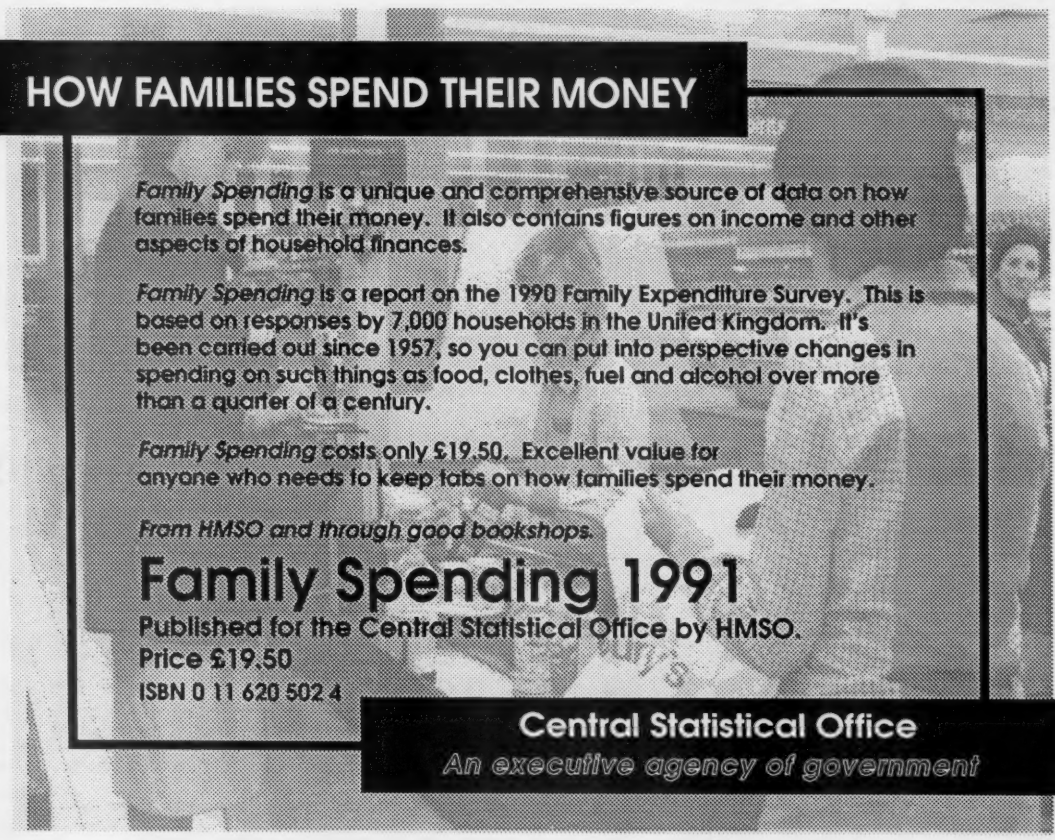
3 UK assets:increase-/decrease+.UK liabilities:increase+/decrease-.

A13 Transactions of general government (excluding portfolio liabilities)[2]

£ million, not seasonally adjusted

	Transactions in external assets					Transactions in external liabilities									
								Borrowing from banks etc overseas by		Treasury bills					
	Official reserves	Inter-government loans by UK	Export credit	Other	Total	IMF	Inter-government loans to UK	HM Government	Local authorities[1]	Sterling	ECUs	Non-interest bearing notes	Other	Total	Net transactions
	AIPA	HEUC	HEPF	HHIC	HEUI	AION	HEUL	HCJN	HEUQ	AARB	HHNW	HCHO	HHIB	HEUR	HCCG
1987	-12 012	84	-671	-210	-12 808	-	-69	-	102	1 361	-	273	162	1 829	-10 979
1988	-2 761	66	-702	-251	-3 648	-	-73	-	-10	-64	753	-69	295	832	-2 816
1989	5 440	47	-604	-316	4 567	-	-83	594	-65	1 264	780	205	86	2 781	7 346
1990	-79	51	-864	-211	-1 104	-	-71	-298	-65	636	433	-194	477	918	-186
1991	-2 662	46	-630	-309	-3 556	-	-75	-4	-61	-1 618	-16	60	-597	-2 311	-5 867
1988 Q2	-631	16	-156	-56	-827	-	-	-	-12	97	-	54	-44	95	-731
Q3	-995	15	-169	-61	-1 210	-	-	-	-6	-224	-	-10	19	-221	-1 431
Q4	-482	12	-229	-51	-750	-	-73	-	-14	453	753	-84	405	1 440	690
1989 Q1	502	17	-98	-113	309	-	-	-	-6	-157	553	130	-303	217	525
Q2	2 134	6	-227	-67	1 846	-	-	-	-15	510	-110	-46	-	339	2 184
Q3	358	11	-105	-78	186	-	-	270	-12	488	-237	-43	421	887	1 072
Q4	2 446	13	-174	-58	2 226	-	-83	324	-32	423	574	164	-32	1 338	3 565
1990 Q1	128	13	-94	-60	-14	-	-	-	-21	-344	182	-54	88	-149	-163
Q2	-77	14	-335	-61	-459	-	-	-283	-16	1 234	136	-46	64	1 089	630
Q3	-434	10	-116	-69	-609	-	-	-11	-8	1 337	262	-53	71	1 598	989
Q4	304	14	-319	-21	-22	-	-71	-4	-20	-1 591	-147	-41	254	-1 620	-1 642
1991 Q1	-2 147	20	-128	-122	-2 377	-	-	-	-11	-908	-4	186	-581	-1 318	-3 695
Q2	-847	9	-157	-53	-1 048	-	-	-	-18	439	-115	-13	8	301	-747
Q3	152	9	-185	-61	-85	-	-	-	-11	-589	131	-55	9	-515	-600
Q4	180	8	-160	-73	-46	-	-75	-4	-21	-560	-28	-58	-33	-779	-825
1992 Q1	-315	2	-42	-140	-494	-	-	40	-12	-311	144	-70	135	-74	-568
Q2	-332	4	-105	-56	-489	-	-	-	-21	265	54	160	91	549	60

1 Including Northern Ireland central government.
2 UK assets:increase-/decrease+.UK liabilities:increase+/decrease-.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by Keith Hayes and David Hughes, Central Statistical Office

Introduction

This article presents the CSO's Input-Output balance for 1989. It also describes CSO's plans for the development of Input-Output work.

This is the first time that such a balance has been produced as part of the national accounts compilation process.

Input-Output and the national accounts

The Input-Output balance displays the flow of all goods and services in the economy, illustrating the relationship between producers and consumers and the interdependence of industries.

The main national accounts aggregates show the composition and value of goods and services entering final demand, and the factor incomes generated by economic activity. They do not display the inter-industry transactions which take place as products are generated from primary inputs.

All of the components of output, income and expenditure are reconciled in the building of the Input-Output balance, by placing the estimates on a consistent basis within a single industry and product framework. So the process of compiling the balance can be used to resolve the inevitable discrepancies between the component estimates.

For an introduction to Input-Output theory see *Input-Output Tables for the United Kingdom 1984*[1].

History of CSO Input-Output analysis

Input-Output tables have been produced over many years for the UK as supplements to the main national accounts estimates. They have been used as the basis for various economic analyses within and outside Government. They are also used to weight together price quotations to give the input producer price indices and some capital expenditure deflators. Their impact on CSO's national accounts work has been fairly limited otherwise.

The first official Input-Output tables for the United Kingdom were for the year 1954, published in 1961[2]. Before this, tables had been prepared by T Barna for the year 1935, followed by those for 1948 which were prepared by the Department of Applied Economics in Cambridge with the collaboration of the Board of Trade.

Since then tables based upon comprehensive inquiries into purchases of materials and fuels by the manufacturing industries have been published at regular intervals for the years 1963[3], 1968[4], 1974[5], 1979[6], 1984[1] and now 1989.

Tables based on rather mechanical updating methods were produced for each of the years 1970-1972 and published in the Business Monitor series PA 1004. Similarly updated tables were published for 1985[7].

New role for Input-Output balances

The new aim of CSO's Input-Output work is to develop these balances as regular, detailed reconciliations of the components of Gross Domestic Product (GDP). The balancing process will be used to improve the coherence of the components of GDP. To this end Input-Output balances will be produced annually in future (for example, a balance for 1990 will be used to reconcile GDP for that year in the 1993 CSO *Blue Book*).

The balance for 1989 is the first stage of this work programme. It has been constructed one year earlier than previous CSO Input-Output tables.

One consequence of this new role is that CSO has not produced the so-called 'derived or symmetrical' Input-Output tables for 1989. These tables re-cast the tables constructed for this balance to show, for example, the product inputs necessary for each unit of product output. The intention is to construct these for 1990 during 1993, with publication likely towards the end of 1993. Thereafter the derived tables will be produced regularly, but not every year.

Another role for Input-Output work over the next few years will be to improve the basis of the CSO's supply-side estimates of final demand. Input-Output analyses form the bases for the models which produce these estimates. A description of CSO's recent work on supply-side modelling was published in the December 1991 edition of *Economic Trends*[8].

Input-Output balance for 1989

The balance is presented here in the form of seven tables:

Table 1 : Domestic output (at producers' prices)
Table 2 : Supply of products
Table 3 : Demand for products (The 'combined use matrix')
Table 4 : Consumers' expenditure
Table 5 : General government final consumption
Table 6 : Gross domestic fixed capital formation
Table 7 : Input-Output classifications

All of the tables show industry or product balance estimates at the 102 group level (see classification of Input-Output groups, Table 7).

The balance was made at purchasers' prices and these tables are all presented on this basis except for Table 1, which is shown at producers' prices. Producers' prices may be thought of as the prices of goods and services 'at the factory gate', after any taxes on production have been levied and subsidies taken into account.

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Purchasers' prices are the prices paid for these products, after the addition of any further taxes and after the addition of any other costs such as distributors' trading margins. Basic prices, referred to elsewhere in this article, are equivalent to producers' prices before any addition for production taxes.

Table 1 : Domestic output (at producers' prices)

This table shows estimates of domestic industries' gross output and the proportion of each industry's output which comprises that industry's principal product. Separately it shows the domestic gross output of products and the proportion of the total output of each product that is produced as a principal product.

The distinction between industries and products should be made clear, since we use the same classifications for both. Products are defined as the characteristic or principal output of the corresponding industries. Producing units are classified to industries according to which products they make. If they produce more than one product, they are classified according to whichever accounts for the greatest part of their output.

The estimates in this table are valued at producers' prices. This differs from the corresponding estimates in the 1984 tables which were valued at basic prices.

Table 2 : Supply of products

This table shows the transition of the estimates of domestic gross output of products at producers' prices, from Table 1, to estimates of the total supply of products at purchasers' prices. The steps needed are to add on :

imports,
distributors' trading margins, and
certain taxes on expenditure (see note below)

'Taxes on expenditure' covers those taxes which are not reflected in output at producers' prices. These may be thought of as the 'product specific taxes'. The largest of these is VAT, which is treated as being paid almost wholly by final buyers. Import duties are also included here rather than in the imports column.

Table 3 : Demand for products (The 'combined use matrix')

This table reveals the input structure of industry in terms of domestic and imported goods and services. It shows the product composition of final demand and, for each industry, their intermediate purchases. Product purchases are represented in the rows of this table and the purchases of industries, and final demands, in the columns.

The table also displays industries' value added, as industries' gross output less purchases and other business costs.

This table is valued at purchasers' prices, as are Tables 4, 5 and 6. Previous UK Input-Output publications have valued the equivalent tables at basic prices.

'Sales by final demand', needed for completeness, represents the sales and purchases of those goods which entered final demand prior to the period of the account. An example would be the sale of plant and machinery for scrap.

'Taxes on expenditure less subsidies' excludes those 'product specific taxes' used to derive the total supply of products in Table 2. The two sets of figures for taxes less subsidies, in Tables 2 and 3, add up to the national accounts factor cost adjustment.

Table 4 : Consumers' expenditure
Table 5 : General government final consumption
Table 6 : Gross domestic fixed capital formation

These tables show the relationship between the Input-Output product classifications (the rows in these tables) and the headings used in the CSO *Blue Book* for 1992[9] (shown as the columns in these tables).

Table 7 : Input-Output classifications

This table shows how the industry and product groups used for this exercise relate to the *United Kingdom Standard Industrial Classification (SIC), revised 1980*[10].

Derivation of Gross Domestic Product

The income, expenditure and output components of GDP at current factor cost can all be derived from the Input-Output balance.

For example the balance shows estimates of income for each industry as the value added estimates in Table 3.

The expenditure components can be brought together as follows, with all of the estimates taken from Table 3 unless otherwise indicated :

		£ million
	Consumers' expenditure	330 532
plus	General government final consumption	99 029
plus	Gross domestic fixed capital formation	103 262
plus	Change in stocks	3 138
plus	Exports	122 049
less	Imports	142 693
less	Taxes on expenditure (Table 2)	36 340
less	Taxes on expenditure less subsidies (Table 3)	37 841
equals	Gross domestic product at current factor cost	441 136

Since the approach is essentially the same as when extracting the income total, the output total can also be extracted from Table 3 as follows :

		£ million
	Total inputs (equals total outputs)	863 825
less	Total intermediate purchases	393 702
less	Sales by final demand	3 307
less	Taxes on expenditure less subsidies	25 680
equals	Gross domestic product at current factor cost	441 136

Sources and methods

The CSO's Input-Output work follows fairly closely the approach of the United Nations in their *System of National Accounts*[11] and the subsequent volume *Input-Output Tables and Analysis*[12].

The balancing process uses a wide variety of data sources of varying suitability and quality. Information on purchases, in particular, is very scarce for some industries. The estimates used for this balance are our best view of the structure of supply and demand in 1989. Many of the detailed estimates have, as would be expected, been determined partly by the need to achieve balance.

The main data sources used in this balance were as follows :

Agriculture, forestry and fishing : The estimates are largely based on data from the Ministry of Agriculture, Fisheries and Food and its equivalents in the other home countries.

Production industries : The main source for the estimates of the output and purchases of these industries was the 1989 Annual Census of Production, together with the associated Purchases Inquiry for that year. The structure of each industry's output is based on the data collected in the range of quarterly and annual Sales Inquiries for 1989. The energy industries were compiled using additional information underlying the national accounts, and also from the annual reports of companies and corporations.

Construction : Estimates for the construction industry are based on the Annual Census of Construction for 1989, augmented by information on the activity of the self-employed in the industry. Little information was available on the purchases of the industry so commodity flow techniques were used for much of the structure.

Distribution and repairs : The estimates are based on the results of the CSO's Annual Wholesale, Retail and Motor Trades Inquiries for 1989. Some provisional data from the 1990 inquiries on the purchases of these industries, which was not collected for 1989, was also used.

Hotels and catering : The results of the CSO's Annual Catering Inquiry for 1989 are the main source of information for this industry.

Transport : These estimates are based on a mixture of Annual Service Trades Inquiry information, transport statistics and ad hoc sources. There is a great deal of uncertainty in the estimates of road transport due to the prevalence of own account transport included in delivered prices in the production industries.

Postal services and telecommunications : Estimates for these industries are based on annual reports and ad hoc sources.

Banking and finance, insurance, business services etc and other services : These estimates are based on Bank of England and CSO survey data and employment information.

Public administration, domestic service and ownership of dwellings : The main source of the estimates is Government expenditure records.

Imports and exports : The analyses are very closely tied to the detailed analyses of the products comprising international trade collected for the balance of payments account.

Distributors' margins : The estimates are based on the product detail collected in the CSO's Annual Wholesale, Retail and Motor Trades Inquiries, supplemented by ad hoc sources. Some of the allocation of distributors' trading margins to products is very approximate.

Taxes on expenditure less subsidies : Much detail is available within Government. The allocation to products was based largely on patterns of expenditure.

Consumers' expenditure : Most of the estimates are derived from the detail underlying the expenditure categories of the national accounts. Where necessary the Family Expenditure Survey and other sources were also used to establish an allocation from the expenditure categories to Input-Output product groups.

General government final consumption : General government expenditure is not recorded on the product classification used for this balance. The central government estimates for defence and the National Health Service were based on departmental figures, supplemented as necessary. The estimates of purchases by other government departments and local authorities are very approximate.

Change in stocks : This analysis is based on data available from the Annual Census of Production, together with some underlying detail used to estimate national accounts aggregates and some assumptions about the likely course of stock movements.

Gross domestic fixed capital formation : Very little information on the product composition of GDFCF is collected. Most of the estimates published here are therefore based on a view of the likely supply of different products to the investing industries. The estimates, and particularly the detail in Table 6, must be regarded as very weakly based.

Industry income components of gross domestic product : It follows from the above that the industrial composition of value added in this Input-Output balance is based largely on the results of CSO's own surveys. This is different from the composition shown in Table 2.1 of the 1992 edition of the CSO *Blue Book*[9], which is based as usual on data from tax records and employment surveys. That data is collected, in many cases, from different reporting units to those approached by CSO for its own surveys. Chapter 18 of *Blue Book* contains a summary comparison of the industrial estimates shown in this Input-Output balance with those in Table 2.1.

Users of Input-Output analyses

We would be very interested to hear how the CSO's plans for Input-Output work over the next few years suit the potential users of the work.

Also, any expert advice that readers of this article can offer would be very welcome, for example on the destinations of particular goods or services or on the purchasing structure of a certain industry. Such advice will, we hope, be one of the main agents for improving the balances over the next few years.

If you wish to contact us about either of these matters please use the address given at the end of this article.

Computer readable data

Readers can access the data in these tables in computer readable form. The tables are available as either ASCII files or Lotus 1-2-3™ spreadsheets on 3 $^1/_2$ or 5 $^1/_4$ inch floppy disks. They can be accessed from an IBM-PC™ compatible computer running DOS 3.0 or higher. A handling charge of £30 will be made for each copy.

Other analyses of these data, for example aggregations to different levels of detail, can be supplied for an appropriate fee.

Contact points

Enquiries on the availability of these data in computer readable form should be addressed to:

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Other enquiries should be sent to Mr David Hughes at the same address, or, by phone:

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References

1 *Input-Output tables for the United Kingdom 1984*. HMSO, 1988.
2 *Studies in Official Statistics : No. 8 Input-Output Tables for the United Kingdom 1954*. HMSO, 1961.
3 *Input-Output tables for the United Kingdom 1963*. Studies in Official Statistics No. 16. HMSO, 1970.
4 *Input-Output tables for the United Kingdom 1968*. Studies in Official Statistics No. 22. HMSO, 1973.
5 *Input-Output tables for the United Kingdom 1974*. Business Monitor PA 1004. HMSO, 1981.
6 *Input-Output tables for the United Kingdom 1979*. Business Monitor PA 1004. HMSO, 1983.
7 *Input-Output tables for the United Kingdom 1985. CSO*, 1989.
8 *The Use of Supply-Side Estimates in the National Accounts*. Article in *Economic Trends*, December 1991.
9 *United Kingdom National Accounts 1992* (The CSO Blue Book). HMSO, 1992.
10 *Standard Industrial Classification, Revised 1980*. HMSO, 1979.
11 *A System of National Accounts*. Studies in Methods, Series F, No. 2, Rev 3. United Nations, 1968.
12 *Input-Output Tables and Analysis*. Studies in Methods, Series F, No. 14, Rev 1. United Nations, 1973.

Table 1 : Domestic output (at producers' prices)

	Industry or product	Industry gross output £million	Principal products as a percentage of total industry gross output	Gross output of products £million	Principal products as a percentage of total gross output of products
1	Agriculture	18,384	93	17,046	100
2	Forestry & fishing	993	95	952	99
3	Coal extraction etc	3,938	98	3,858	100
4	Extraction of oil & gas	10,221	100	10,170	100
5	Mineral oil processing	15,625	98	17,747	86
6	Electricity etc	16,491	94	15,499	100
7	Gas	7,424	98	7,276	100
8	Water	2,268	90	2,046	100
9	Extraction of metal ores etc	262	87	242	94
10	Iron and steel	9,861	99	9,775	100
11	Aluminium etc	2,113	94	2,083	95
12	Other non-ferrous metals	3,002	94	3,086	92
13	Extraction of stone etc	345	82	379	75
14	Clay products	993	96	978	98
15	Cement etc	1,108	97	1,185	90
16	Concrete etc	6,621	92	6,212	98
17	Glass	1,979	92	1,865	97
18	Refractory and ceramic goods	1,584	90	1,538	93
19	Inorganic chemicals	1,461	72	1,752	60
20	Organic chemicals	5,253	75	4,522	87
21	Fertilisers	1,003	66	692	96
22	Synthetic resins etc	3,070	86	3,050	87
23	Paints, dyes etc	3,265	86	2,959	95
24	Special chemicals	4,464	76	4,584	74
25	Pharmaceuticals	5,848	86	5,248	96
26	Soap and toiletries	3,039	81	2,687	92
27	Chemical products nes	1,188	85	1,094	93
28	Man-made fibres	984	77	767	99
29	Metal castings etc	5,277	94	5,211	95
30	Metal doors, windows etc	888	69	762	81
31	Metal packaging products	1,725	91	1,770	89
32	Metal goods nes	5,714	84	5,281	91
33	Industrial plant and steelwork	4,156	91	4,104	92
34	Agricultural machinery etc	1,266	92	1,395	83
35	Machine tools	1,180	92	1,147	94
36	Engineering small tools	966	89	1,092	79
37	Textile etc machinery	1,949	91	1,860	95
38	Processing machinery etc	2,470	90	2,400	93
39	Mining etc equipment	4,808	92	4,769	92
40	Mech power transmission equip	1,461	79	1,225	94
41	Other machinery etc	9,727	88	9,272	92
42	Ordnance etc	939	94	1,028	86
43	Office machinery, computers etc	7,024	94	6,704	98
44	Insulated wires and cables	1,772	85	1,635	92
45	Basic electrical equipment	3,490	89	3,231	96
46	Industrial electrical equipment	2,440	84	2,312	89
47	Telecommunication etc equipment	7,728	90	7,359	95
48	Electronic components	3,409	90	3,408	90
49	Electronic consumers goods etc	2,063	79	1,661	98
50	Domestic electric appliances	1,705	91	1,763	88
51	Electric lighting equipment	1,396	93	1,343	96
52	Motor Vehicles and parts	19,964	89	18,289	98
53	Shipbuilding and repairing	1,742	95	1,728	96
54	Aerospace etc	10,088	95	9,942	96
55	Other vehicles	906	90	875	93
56	Instrument engineering	3,328	87	3,228	90
57	Oils and fats	1,221	91	1,131	98
58	Slaughtering & meat processing	7,981	95	7,878	96
59	Milk and milk products	5,193	98	5,075	100
60	Fruit, veg and fish processing	2,655	71	2,365	80
61	Grain milling and starch	1,462	98	1,444	99
62	Bread, biscuits etc	4,589	92	4,608	92
63	Sugar	1,172	98	1,149	100
64	Confectionery	2,771	96	2,878	93
65	Animal feeding stuffs	2,984	97	2,890	100
66	Miscellaneous foods	4,819	88	4,604	92
67	Alcoholic drink	7,078	94	8,598	78
68	Soft drink	2,361	91	2,201	98
69	Tobacco	6,604	98	6,690	97
70	Woollens and worsted	1,581	95	1,531	99
71	Cotton etc spinning & weaving	1,245	92	1,267	91
72	Hosiery and other knitted goods	1,988	96	1,994	96
73	Textile finishing	846	96	830	98
74	Carpets etc	1,174	96	1,183	95
75	Jute etc	818	87	821	87
76	Leather and leather goods	869	94	842	97
77	Footwear	1,160	91	1,090	96
78	Clothing and furs	4,662	96	4,545	98
79	Household and other textiles	1,066	88	1,071	88
80	Timber and wood products	4,182	89	3,988	93
81	Wood furniture	4,932	95	4,847	97
82	Pulp, paper and board	2,965	95	2,978	95
83	Paper and board products	6,621	89	6,391	92
84	Printing and publishing	16,872	73	12,426	99
85	Rubber products	2,795	89	2,663	94
86	Processing of plastic	8,899	89	9,019	88
87	Other manufacturing	3,190	91	3,037	96
88	Construction	78,636	99	79,979	98
89	Distribution etc	96,829	93	98,463	92
90	Hotels, catering etc	18,756	100	23,870	79
91	Railways	3,634	100	3,617	100
92	Road transport etc	15,470	100	16,221	95
93	Sea transport	4,406	100	4,385	100
94	Air transport	6,472	100	6,442	100
95	Transport services	8,810	100	8,769	100
96	Postal services	4,096	100	4,077	100
97	Telecommunications	12,649	100	12,590	100
98	Banking and finance	39,002	100	38,832	100
99	Insurance	19,477	100	19,385	100
100	Business services etc	71,680	100	76,186	94
101	Other services	16,903	99	17,007	99
102	Public administration etc	107,882	100	107,882	100

Table 2 : Supply of products

£ million

	Products	Domestic gross output of products	Imports	Distributors' trading margins	Taxes on expenditure	Total supply of products
1	Agriculture	17,046	3,881	1,280	162	22,370
2	Forestry & fishing	952	185	82	14	1,233
3	Coal extraction etc	3,858	496	2,251	15	6,620
4	Extraction of oil & gas	10,170	3,959	0	0	14,129
5	Mineral oil processing	17,747	2,099	3,746	1,559	25,151
6	Electricity etc	15,499	610	0	128	16,236
7	Gas	7,276	12	0	81	7,369
8	Water	2,046	0	0	57	2,102
9	Extraction of metal ores etc	242	2,818	338	13	3,411
10	Iron and steel	9,775	2,624	1,463	5	13,867
11	Aluminium etc	2,083	1,034	450	0	3,567
12	Other non-ferrous metals	3,086	2,679	338	1	6,104
13	Extraction of stone etc	379	38	171	4	592
14	Clay products	978	29	129	0	1,137
15	Cement etc	1,185	136	493	44	1,857
16	Concrete etc	6,212	411	318	23	6,963
17	Glass	1,865	627	811	57	3,359
18	Refractory and ceramic goods	1,538	358	985	142	3,022
19	Inorganic chemicals	1,752	765	450	1	2,968
20	Organic chemicals	4,522	2,629	338	5	7,493
21	Fertilisers	692	264	192	16	1,163
22	Synthetic resins etc	3,050	2,209	738	0	5,996
23	Paints, dyes etc	2,959	596	712	192	4,459
24	Special chemicals	4,584	1,270	338	142	6,333
25	Pharmaceuticals	5,248	1,140	1,065	11	7,464
26	Soap and toiletries	2,687	451	2,191	637	5,966
27	Chemical products nes	1,094	1,034	763	178	3,068
28	Man-made fibres	767	482	128	1	1,378
29	Metal castings etc	5,211	497	1,429	6	7,144
30	Metal doors, windows etc	762	58	296	23	1,139
31	Metal packaging products	1,770	198	496	0	2,465
32	Metal goods nes	5,281	1,559	2,035	420	9,296
33	Industrial plant and steelwork	4,104	516	394	54	5,068
34	Agricultural machinery etc	1,395	662	169	55	2,282
35	Machine tools	1,147	672	113	56	1,987
36	Engineering small tools	1,092	344	119	9	1,564
37	Textile etc machinery	1,860	1,738	213	9	3,820
38	Processing machinery etc	2,400	745	273	0	3,419
39	Mining etc equipment	4,769	1,664	113	73	6,618
40	Mech power transmission equip	1,225	415	169	0	1,809
41	Other machinery etc	9,272	3,219	276	52	12,819
42	Ordnance etc	1,028	135	310	3	1,476
43	Office machinery, computers etc	6,704	6,975	1,013	1,014	15,707
44	Insulated wires and cables	1,635	423	344	23	2,425
45	Basic electrical equipment	3,231	1,429	1,461	57	6,178
46	Industrial electrical equipment	2,312	733	338	92	3,475
47	Telecommunication etc equipment	7,359	3,012	1,294	456	12,121
48	Electronic components	3,408	3,505	1,042	326	8,282
49	Electronic consumers goods etc	1,661	2,057	2,106	662	6,486
50	Domestic electric appliances	1,763	1,023	1,877	408	5,072
51	Electric lighting equipment	1,343	329	395	45	2,112
52	Motor Vehicles and parts	18,289	13,260	5,065	3,826	40,440
53	Shipbiulding and repairing	1,728	567	426	177	2,898
54	Aerospace etc	9,942	5,190	0	104	15,237
55	Other vehicles	875	365	188	116	1,544
56	Instrument engineering	3,228	2,579	950	223	6,979
57	Oils and fats	1,131	635	505	4	2,275
58	Slaugthering & meat processing	7,878	1,895	3,606	100	13,479
59	Milk and milk products	5,075	736	1,561	48	7,419
60	Fruit, veg and fish processing	2,365	1,684	1,353	100	5,502
61	Grain milling and starch	1,444	397	164	9	2,014
62	Bread, biscuits etc	4,608	225	999	21	5,853
63	Sugar	1,149	521	341	1	2,011
64	Confectionery	2,878	461	1,230	574	5,143
65	Animal feeding stuffs	2,890	139	1,065	199	4,293
66	Miscellaneous foods	4,604	927	1,456	43	7,030
67	Alcoholic drink	8,598	1,378	10,384	2,904	23,264
68	Soft drink	2,201	467	679	428	3,774
69	Tobacco	6,690	327	1,115	1,116	9,248
70	Woollens and worsted	1,531	632	220	29	2,412
71	Cotton etc spinning & weaving	1,267	2,068	255	33	3,622
72	Hosiery and other knitted goods	1,994	1,129	566	453	4,143
73	Textile finishing	830	0	140	19	989
74	Carpets etc	1,183	467	848	282	2,780
75	Jute etc	821	308	186	11	1,327
76	Leather and leather goods	842	562	161	61	1,625
77	Footwear	1,090	1,302	1,579	357	4,329
78	Clothing and furs	4,545	3,661	6,479	1,680	16,366
79	Household and other textiles	1,071	256	1,344	297	2,969
80	Timber and wood products	3,988	2,421	342	175	6,926
81	Wood furniture	4,847	790	1,450	707	7,794
82	Pulp, paper and board	2,978	4,110	323	68	7,479
83	Paper and board products	6,391	745	960	374	8,471
84	Printing and publishing	12,426	858	2,886	144	16,314
85	Rubber products	2,663	876	954	68	4,562
86	Processing of plastic	9,019	2,189	581	225	12,014
87	Other manufacturing	3,037	2,391	3,189	1,204	9,821
88	Construction	79,979	0	0	2,070	82,049
89	Distribution etc	98,463	0	-85,005	1,101	14,559
90	Hotels, catering etc	23,870	6,186	-4,587	3,695	29,164
91	Railways	3,617	548	0	0	4,165
92	Road transport etc	16,221	1,011	0	374	17,606
93	Sea transport	4,385	2,426	0	0	6,811
94	Air transport	6,442	2,960	0	25	9,427
95	Transport services	8,769	972	0	157	9,898
96	Postal services	4,077	781	0	0	4,858
97	Telecommunications	12,590	126	0	1,729	14,445
98	Banking and finance	38,832	0	0	0	38,832
99	Insurance	19,385	381	0	0	19,766
100	Business services etc	76,186	1,885	0	0	78,071
101	Other services	17,007	4,156	0	3,673	24,837
102	Public administration etc	107,882	0	0	0	107,882
	Total	863,825	142,693	0	36,340	1,042,858

Table 3 : Demand for products (The 'combined use matrix')

£ million

Products	Industry purchases 1 Agric	2 Forifish	3 Coal	4 Oil&gas	5 Min oil	6 Electric	7 Gas	8 Water	9 Met ores	10 Steel
1 Agriculture	2,837	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	6	-	-	-	-	-	-	-	-
3 Coal extraction etc	2	-	179	-	-	4,154	-	0	1	628
4 Extraction of oil & gas	-	-	-	615	5,327	-	3,484	-	-	-
5 Mineral oil processing	364	42	9	-	865	562	24	16	11	65
6 Electricity etc	185	19	234	-	396	1,822	-	195	20	228
7 Gas	23	4	5	-	11	18	330	1	3	73
8 Water	66	6	-	-	62	13	-	133	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	3	529
10 Iron and steel	11	-	223	17	-	7	41	-	-	2,831
11 Aluminium etc	-	-	-	-	-	4	-	-	-	172
12 Other non-ferrous metals	18	-	-	-	-	4	-	-	-	177
13 Extraction of stone etc	8	-	-	-	-	-	-	-	5	13
14 Clay products	13	-	-	-	-	-	-	-	-	-
15 Cement etc	37	-	-	-	-	-	-	-	-	71
16 Concrete etc	9	-	-	-	-	-	-	-	-	-
17 Glass	20	3	-	-	-	-	-	-	0	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	3	154
19 Inorganic chemicals	-	-	-	-	130	20	-	-	20	18
20 Organic chemicals	11	-	6	4	90	-	-	-	-	-
21 Fertilisers	683	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	16	-	-	2	-	-	-	-	-	40
24 Special chemicals	549	-	-	6	28	-	-	46	4	99
25 Pharmaceuticals	5	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	18	-	-	-	-	-	-	-	-	-
27 Chemical products nes	9	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	21	-	-	22	-	1	5	39	-	46
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	44	-	-	-	-	11
32 Metal goods nes	40	-	-	11	2	1	3	1	0	36
33 Industrial plant and steelwork	-	-	10	55	123	0	4	-	-	6
34 Agricultural machinery etc	80	7	-	-	-	-	-	-	-	-
35 Machine tools	-	-	1	-	-	2	1	-	0	13
36 Engineering small tools	54	-	24	119	1	2	1	-	0	13
37 Textile etc machinery	-	-	-	-	-	-	0	-	0	0
38 Processing machinery etc	-	-	1	-	56	0	2	3	0	14
39 Mining etc equipment	-	-	316	-	4	9	3	-	11	23
40 Mech power transmission equip	-	-	-	92	-	-	-	-	-	10
41 Other machinery etc	-	19	53	385	14	1	42	4	5	85
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	7	-	46	-	10	3	6	9	0	26
44 Insulated wires and cables	5	-	64	-	22	164	2	-	0	15
45 Basic electrical equipment	-	-	40	-	1	195	39	-	0	34
46 Industrial electrical equipment	2	2	1	-	1	2	1	3	0	21
47 Telecommunication etc equipment	3	3	15	-	4	22	10	1	0	23
48 Electronic components	-	-	30	-	-	133	-	-	-	-
49 Electronic consumers goods etc	1	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	4	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	2	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	15	31	-	-	-	27	5	9	1	18
53 Shipbuilding and repairing	-	30	-	155	-	-	-	-	-	-
54 Aerospace etc	1	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	13	-	-	-	-	-	-	-	-
56 Instrument engineering	2	-	0	-	-	8	49	0	6	50
57 Oils and fats	1	0	0	0	1	1	0	0	0	0
58 Slaughtering & meat processing	9	0	1	2	7	7	4	1	0	5
59 Milk and milk products	5	0	1	1	4	4	2	0	0	3
60 Fruit, veg and fish processing	3	0	0	1	2	2	1	0	0	2
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	4	28	1	1	3	3	2	0	0	2
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	5	0	1	1	4	4	2	0	0	3
65 Animal feeding stuffs	2,530	25	-	-	-	-	-	-	-	-
66 Miscellaneous foods	4	12	1	1	3	3	2	0	0	3
67 Alcoholic drink	0	3	-	5	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	1	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	1	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	3	-	-	-	-	-	-	-	-	-
75 Jute etc	45	66	-	-	-	-	-	-	-	-
76 Leather and leather goods	7	-	-	-	-	-	-	-	-	-
77 Footwear	2	-	-	-	-	-	-	-	-	-
78 Clothing and furs	16	13	-	-	-	-	-	-	-	-
79 Household and other textiles	10	-	-	-	-	-	-	-	-	-
80 Timber and wood products	31	18	42	-	-	-	-	-	-	4
81 Wood furniture	3	-	-	-	-	1	1	-	-	-
82 Pulp, paper and board	8	-	-	-	-	-	-	-	-	-
83 Paper and board products	96	-	-	-	-	43	28	-	3	3
84 Printing and publishing	34	-	11	-	20	63	41	20	0	16
85 Rubber products	71	2	44	-	-	10	2	3	0	6
86 Processing of plastic	61	-	-	-	26	-	97	-	3	1
87 Other manufacturing	33	3	-	-	-	36	-	-	-	-
88 Construction	177	23	0	-	-	0	2	3	1	14
89 Distribution etc	920	30	8	97	-	0	2	1	0	20
90 Hotels, catering etc	26	1	5	13	22	22	11	3	0	13
91 Railways	1	0	23	3	15	17	0	0	4	82
92 Road transport etc	86	45	155	16	39	5	1	2	7	202
93 Sea transport	1	0	9	423	7	8	0	0	1	35
94 Air transport	2	0	2	89	0	1	0	0	0	11
95 Transport services	6	33	8	702	15	40	26	16	0	13
96 Postal services	30	5	2	-	3	22	20	5	0	2
97 Telecommunications	86	13	8	-	4	39	19	16	1	10
98 Banking and finance	55	28	25	-	46	142	82	50	1	40
99 Insurance	147	20	3	5	15	47	40	9	2	35
100 Business services etc	513	27	122	78	139	322	201	125	5	209
101 Other services	300	90	1	-	2	5	3	2	0	1
102 Public administration etc										
103 Total intermediate	10,458	673	1,724	2,924	7,569	8,020	4,643	720	125	6,278
104 Sales by final demand	13	8	13	16	16	2	6	3	2	516
105 Taxes on expenditure less subsidies	-91	-7	-598	289	6,200	626	202	137	6	95
106 Value Added	8,004	319	2,799	6,992	1,840	7,843	2,572	1,408	130	2,972
107 Total Inputs	18,384	993	3,938	10,221	15,625	16,491	7,424	2,268	262	9,861

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases 11 Alumin	12 Oth met	13 Stone	14 Clay	15 Cement	16 Concrete	17 Glass	18 Ceramic	19 Inorg ch	20 Org chem
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	28	-	-	-	-
3 Coal extraction etc	-	27	-	6	101	20	0	3	18	55
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	6	6	18	29	16	214	32	4	53	947
6 Electricity etc	71	48	7	30	74	125	63	33	41	152
7 Gas	15	13	0	38	9	19	30	28	19	84
8 Water	-	1	-	-	-	4	1	-	4	15
9 Extraction of metal ores etc	-	177	-	-	-	7	-	68	169	16
10 Iron and steel	-	10	-	-	4	92	1	13	-	-
11 Aluminium etc	1,019	25	-	-	-	18	6	-	-	-
12 Other non-ferrous metals	31	1,444	-	-	-	2	4	2	110	-
13 Extraction of stone etc	37	-	12	14	11	279	27	45	9	-
14 Clay products	-	-	-	0	-	10	-	-	-	-
15 Cement etc	-	-	-	-	99	631	-	-	-	-
16 Concrete etc	-	1	-	-	-	154	-	5	-	3
17 Glass	-	3	-	-	5	13	432	8	4	-
18 Refractory and ceramic goods	-	2	-	-	0	10	-	57	-	-
19 Inorganic chemicals	24	11	-	2	0	23	42	20	161	317
20 Organic chemicals	21	-	-	1	-	42	-	-	78	883
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	0	-	-	0	9	14	10	-	97
23 Paints, dyes etc	-	1	-	-	0	21	-	26	-	-
24 Special chemicals	-	2	3	10	3	32	-	-	-	26
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	2	1	2
28 Man-made fibres	-	-	-	-	-	8	-	-	-	-
29 Metal castings etc	-	1	-	-	1	19	-	1	17	89
30 Metal doors, windows etc	-	-	-	-	-	-	1	-	-	-
31 Metal packaging products	-	-	-	3	1	5	2	2	8	44
32 Metal goods nes	2	8	0	0	0	41	1	6	1	6
33 Industrial plant and steelwork	-	-	0	2	4	6	0	2	3	15
34 Agricultural machinery etc	-	1	-	-	0	7	-	9	-	-
35 Machine tools	3	4	-	-	-	-	-	-	0	0
36 Engineering small tools	1	2	0	0	0	14	0	0	0	0
37 Textile etc machinery	0	0	0	0	0	1	0	0	3	9
38 Processing machinery etc	5	0	1	4	6	12	1	3	9	32
39 Mining etc equipment	5	8	3	15	22	52	6	12	2	9
40 Mech power transmission equip	1	0	0	2	3	4	0	1	0	1
41 Other machinery etc	19	2	1	5	8	14	0	4	4	22
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	0	0	0	3	5	9	0	2	6	29
44 Insulated wires and cables	4	5	-	-	-	-	-	-	-	-
45 Basic electrical equipment	1	1	0	4	7	13	0	4	1	6
46 Industrial electrical equipment	2	1	0	1	1	4	0	1	1	11
47 Telecommunication etc equipment	4	1	1	3	5	11	2	3	2	8
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	-	-	2	-	-	19	-	-	-	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	1	-	5
56 Instrument engineering	12	16	7	17	22	77	21	14	1	9
57 Oils and fats	0	0	0	0	0	0	0	0	9	0
58 Slaughtering & meat processing	1	2	0	0	0	3	1	12	1	3
59 Milk and milk products	1	1	0	0	0	2	0	0	0	1
60 Fruit, veg and fish processing	0	1	0	0	0	1	0	0	0	1
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	1	1	0	0	0	1	0	0	0	1
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	1	1	0	0	0	2	0	0	0	2
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	1	1	0	0	0	1	0	0	0	1
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	1	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	6	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	21	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	35	1	-	-	-
76 Leather and leather goods	-	4	-	-	-	1	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	0	-	-	-	2	-	0	-	-
79 Household and other textiles	-	0	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	8	2	17	4	4	-	1
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	-	2	-	0	0	38	0	1	-	13
83 Paper and board products	-	8	-	10	9	34	30	24	15	8
84 Printing and publishing	5	5	1	4	1	22	14	36	8	21
85 Rubber products	-	-	1	-	-	10	-	-	-	-
86 Processing of plastic	-	-	-	2	7	25	13	17	9	4
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	4	8	0	2	5	33	0	4	2	8
89 Distribution etc	2	2	11	1	3	31	0	1	1	4
90 Hotels, catering etc	3	4	0	1	1	8	3	2	2	7
91 Railways	3	3	6	10	31	69	6	12	12	35
92 Road transport etc	80	23	19	71	82	1,059	89	98	42	88
93 Sea transport	1	2	1	2	7	15	2	3	2	5
94 Air transport	0	0	0	1	2	4	1	1	1	2
95 Transport services	4	4	1	3	0	15	11	7	6	17
96 Postal services	1	1	0	2	0	5	2	2	1	1
97 Telecommunications	3	4	1	4	2	22	8	6	4	13
98 Banking and finance	12	12	3	9	1	47	34	22	18	51
99 Insurance	8	12	3	5	3	25	11	9	11	27
100 Business services etc	48	55	21	31	13	249	106	60	53	158
101 Other services	0	0	0	0	0	2	1	1	1	2
102 Public administration etc										
103 Total intermediate	1,463	1,974	125	360	583	3,873	1,028	715	922	3,366
104 Sales by final demand	213	374	3	2	1	2	2	2	-	1
105 Taxes on expenditure less subsidies	14	17	8	13	13	72	30	19	13	36
106 Value Added	424	636	209	619	511	2,674	920	848	526	1,850
107 Total Inputs	2,113	3,002	345	993	1,108	6,621	1,979	1,584	1,461	5,253

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases 21 Fertils	22 Resins	23 Paints	24 Sp chem	25 Pharmcs	26 Soap	27 Oth chem	28 Fibres	29 Mtl cast	30 Mtl door
1 Agriculture	-	-	-	3	-	-	-	-	-	-
2 Forestry & fishing	-	-	5	-	-	-	-	-	-	-
3 Coal extraction etc	-	4	6	7	6	0	1	16	35	0
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	121	585	85	94	41	25	32	4	3	7
6 Electricity etc	48	73	39	126	43	24	11	22	146	7
7 Gas	25	24	14	14	11	6	3	6	57	2
8 Water	6	7	6	7	5	-	-	2	4	2
9 Extraction of metal ores etc	-	-	139	-	3	-	6	-	-	0
10 Iron and steel	1	-	-	7	-	-	-	-	842	41
11 Aluminium etc	-	-	38	28	-	-	-	-	214	112
12 Other non-ferrous metals	-	-	43	30	-	-	-	-	292	4
13 Extraction of stone etc	17	-	13	-	-	-	-	-	-	0
14 Clay products	-	-	-	-	-	-	-	-	-	0
15 Cement etc	-	-	-	1	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	44	1
17 Glass	-	1	2	6	45	64	6	0	13	17
18 Refractory and ceramic goods	-	1	-	0	-	-	0	0	44	14
19 Inorganic chemicals	34	181	144	223	45	110	46	92	38	0
20 Organic chemicals	-	500	307	785	223	158	55	280	-	-
21 Fertilisers	135	-	-	-	-	-	-	1	-	-
22 Synthetic resins etc	-	32	223	121	-	-	0	0	20	23
23 Paints, dyes etc	-	29	253	0	0	-	20	0	15	0
24 Special chemicals	21	229	33	173	72	230	35	1	13	0
25 Pharmaceuticals	-	-	-	-	814	-	-	-	4	-
26 Soap and toiletries	-	-	-	-	-	51	-	1	-	-
27 Chemical products nes	1	1	0	2	2	0	101	1	2	-
28 Man-made fibres	-	-	-	-	-	-	-	18	5	-
29 Metal castings etc	12	25	11	10	30	0	1	1	324	27
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	74
31 Metal packaging products	0	44	176	71	54	139	4	-	-	-
32 Metal goods nes	4	2	9	13	6	0	0	0	23	60
33 Industrial plant and steelwork	2	4	2	2	5	0	0	0	2	-
34 Agricultural machinery etc	-	0	-	0	-	-	5	0	7	0
35 Machine tools	0	0	0	0	0	0	-	0	4	0
36 Engineering small tools	0	0	11	7	0	0	-	0	10	0
37 Textile etc machinery	4	6	2	9	8	0	-	4	0	-
38 Processing machinery etc	11	15	5	22	20	0	0	8	0	0
39 Mining etc equipment	3	4	1	6	6	0	0	2	21	0
40 Mech power transmission equip	0	0	0	1	0	0	0	-	0	0
41 Other machinery etc	3	6	3	7	7	3	11	1	50	0
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	4	7	4	4	9	0	0	0	2	0
44 Insulated wires and cables	-	-	-	-	-	-	-	-	2	-
45 Basic electrical equipment	1	2	1	1	2	0	0	0	2	0
46 Industrial electrical equipment	1	1	0	1	1	0	0	0	14	0
47 Telecommunication etc equipment	1	2	1	1	2	0	6	0	0	0
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	-	-	-	2	-	-	-	-	-	-
52 Motor Vehicles and parts	-	-	-	2	-	-	-	-	35	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	1	-	-	-	-	1	-
56 Instrument engineering	1	2	1	3	3	0	0	1	23	0
57 Oils and fats	0	15	24	51	33	73	0	0	0	0
58 Slaughtering & meat processing	1	2	2	13	8	2	1	0	2	0
59 Milk and milk products	0	1	1	1	10	1	0	0	1	0
60 Fruit, veg and fish processing	0	1	1	9	6	1	0	0	1	0
61 Grain milling and starch	-	-	-	-	13	-	-	-	-	-
62 Bread, biscuits etc	0	1	1	1	1	1	0	0	1	0
63 Sugar	0	0	0	0	28	0	0	0	0	0
64 Confectionery	0	1	1	1	1	1	0	0	1	0
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	0	1	1	1	25	1	0	0	1	0
67 Alcoholic drink	-	-	-	-	1	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	0	-	-
69 Tobacco	-	52	-	5	15	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	8	31	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	15	-	-	-	-	-
76 Leather and leather goods	4	-	-	-	1	-	-	0	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	0	-	0	1	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	0
80 Timber and wood products	-	27	-	9	8	-	0	-	1	4
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	-	1	-	11	0	1	35	0	-	2
83 Paper and board products	1	11	11	19	46	88	21	5	4	3
84 Printing and publishing	6	23	26	23	66	48	8	6	18	9
85 Rubber products	-	-	-	-	-	-	-	-	12	-
86 Processing of plastic	37	-	4	100	112	419	142	12	4	30
87 Other manufacturing	-	-	-	-	-	-	-	-	2	-
88 Construction	1	3	7	17	6	44	4	6	7	3
89 Distribution etc	0	1	2	7	1	9	1	1	3	1
90 Hotels, catering etc	1	4	4	6	7	4	2	1	7	1
91 Railways	39	11	6	24	7	6	2	1	25	1
92 Road transport etc	44	48	84	77	30	76	13	5	75	10
93 Sea transport	5	1	1	3	1	1	1	0	3	0
94 Air transport	2	1	0	1	0	0	0	0	1	0
95 Transport services	5	18	20	18	50	38	6	4	12	3
96 Postal services	0	1	4	4	6	3	1	0	3	1
97 Telecommunications	4	7	22	16	17	8	2	2	16	5
98 Banking and finance	14	54	62	57	151	114	18	13	40	10
99 Insurance	7	14	17	23	26	8	3	3	35	4
100 Business services etc	44	141	174	171	361	272	52	34	157	43
101 Other services	1	2	2	2	6	4	1	0	1	0
102 Public administration etc										
103 Total intermediate	676	2,227	2,052	2,467	2,552	2,031	736	560	2,744	523
104 Sales by final demand	-	2	11	-	-	-	-	2	134	-
105 Taxes on expenditure less subsidies	10	14	29	32	29	17	8	7	64	9
106 Value Added	317	827	1,173	1,965	3,267	991	444	416	2,336	355
107 Total Inputs	1,003	3,070	3,265	4,464	5,848	3,039	1,188	984	5,277	888

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases 31 Mtl pack	32 Oth mtl	33 Ind plant	34 Agr mach	35 Mch tool	36 Eng tool	37 Text mch	38 Proc mch	39 Mining eq	40 Mech eq
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	3	10	4	-	4	3	1	0	1	3
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	2	7	17	4	3	-	2	9	22	2
6 Electricity etc	20	59	82	110	9	14	17	9	41	19
7 Gas	7	19	8	92	2	3	5	4	7	5
8 Water	-	1	-	-	-	-	-	-	-	14
9 Extraction of metal ores etc	-	7	25	-	-	8	-	-	5	-
10 Iron and steel	459	747	696	125	78	115	156	77	423	118
11 Aluminium etc	173	152	32	-	-	6	80	12	15	6
12 Other non-ferrous metals	5	230	32	-	-	7	19	13	17	7
13 Extraction of stone etc	-	1	-	-	-	-	-	-	-	-
14 Clay products	-	-	4	-	-	-	13	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	40	2	-	4	-	30	-	-	3
17 Glass	-	11	3	-	1	-	0	-	0	0
18 Refractory and ceramic goods	-	8	3	-	1	-	0	12	0	0
19 Inorganic chemicals	-	19	6	-	2	9	0	-	0	16
20 Organic chemicals	-	-	-	-	-	-	-	-	-	4
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	43	16	77	-	4	-	2	-	5	0
23 Paints, dyes etc	45	51	8	-	2	-	0	-	0	0
24 Special chemicals	37	23	33	-	3	4	23	-	1	20
25 Pharmaceuticals	2	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	1	13	-	2	-	-	-	-	-
27 Chemical products nes	-	1	64	-	8	-	1	-	-	0
28 Man-made fibres	-	8	12	-	2	-	18	-	12	-
29 Metal castings etc	-	266	111	132	54	22	45	9	191	130
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	1
31 Metal packaging products	2	1	-	-	-	-	-	-	-	-
32 Metal goods nes	53	250	37	3	14	16	4	1	26	7
33 Industrial plant and steelwork	6	8	473	-	6	-	5	97	240	-
34 Agricultural machinery etc	-	0	1	101	3	1	1	-	1	0
35 Machine tools	3	5	22	2	74	2	6	45	21	2
36 Engineering small tools	3	5	13	2	8	37	1	1	30	2
37 Textile etc machinery	0	21	15	0	0	0	58	0	0	0
38 Processing machinery etc	4	6	38	3	21	2	38	140	16	2
39 Mining etc equipment	7	23	26	1	9	4	7	48	537	3
40 Mech power transmission equip	1	1	1	43	0	0	37	41	208	82
41 Other machinery etc	11	31	80	171	114	19	168	160	478	38
42 Ordnance etc	-	-	-	-	-	-	4	-	-	-
43 Office machinery, computers etc	2	9	6	3	1	2	2	1	7	2
44 Insulated wires and cables	1	1	0	-	-	0	-	-	-	0
45 Basic electrical equipment	1	8	13	9	74	1	91	112	109	13
46 Industrial electrical equipment	3	6	16	24	0	2	1	0	5	3
47 Telecommunication etc equipment	1	6	17	2	1	1	11	1	11	1
48 Electronic components	-	13	-	-	59	-	31	39	54	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	-	13	31	-	-	12	-	-	61	21
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-	5
56 Instrument engineering	4	7	4	1	0	3	4	1	3	3
57 Oils and fats	0	0	0	0	0	0	0	0	0	0
58 Slaughtering & meat processing	1	3	2	1	1	0	1	1	3	1
59 Milk and milk products	1	1	1	0	0	0	1	1	1	0
60 Fruit, veg and fish processing	0	1	1	0	0	0	0	0	1	0
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	0	1	1	0	0	0	0	0	1	0
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	1	1	1	1	0	0	1	1	1	0
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	0	1	1	0	0	0	0	0	1	0
67 Alcoholic drink	-	1	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	14	9	-	-	-	-	0	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	1	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	2	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	2	-	-	-	-	-	-	-	-
75 Jute etc	-	0	5	-	-	-	0	-	-	-
76 Leather and leather goods	-	-	9	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	5	2	-	1	-	0	-	-	-
79 Household and other textiles	-	73	25	-	-	-	2	-	-	-
80 Timber and wood products	7	44	7	-	1	-	1	-	-	34
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	29	1	13	-	-	1	2	-	3	0
83 Paper and board products	40	49	-	-	1	-	16	-	-	-
84 Printing and publishing	5	82	42	3	8	7	17	16	18	8
85 Rubber products	-	6	19	72	-	4	-	3	73	7
86 Processing of plastic	41	205	12	-	2	2	16	-	2	1
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	3	11	10	1	2	2	3	3	12	3
89 Distribution etc	1	4	4	0	0	0	1	1	6	1
90 Hotels, catering etc	2	8	6	2	2	1	3	4	6	2
91 Railways	16	13	6	2	2	4	7	5	3	4
92 Road transport etc	36	97	48	22	8	8	11	14	42	12
93 Sea transport	2	2	1	0	0	1	1	1	1	1
94 Air transport	1	1	0	0	0	0	1	0	1	1
95 Transport services	4	29	18	2	6	5	13	13	14	5
96 Postal services	1	8	3	1	2	2	3	4	4	2
97 Telecommunications	4	23	15	4	6	5	10	16	19	7
98 Banking and finance	11	90	56	7	20	16	40	40	44	16
99 Insurance	7	34	25	4	10	7	16	16	25	9
100 Business services etc	50	291	198	31	58	47	114	153	171	51
101 Other services	0	3	2	0	1	1	1	1	2	1
102 Public administration etc										
103 Total intermediate	1,175	3,193	2,558	984	693	410	1,167	1,126	3,002	704
104 Sales by final demand	3	20	3	3	4	5	14	2	2	-
105 Taxes on expenditure less subsidies	14	61	32	10	13	10	15	24	35	16
106 Value Added	533	2,440	1,562	269	470	541	754	1,319	1,771	741
107 Total Inputs	1,725	5,714	4,156	1,266	1,180	966	1,949	2,470	4,808	1,461

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases 41 Oth mach	42 Ordnance	43 Off mach	44 Cables	45 Elec eq	46 Ind elec	47 Tcom eq	48 El comps	49 El cons	50 Dom elec
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	36	-	-	-	-
3 Coal extraction etc	7	-	-	9	21	7	4	-	-	0
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	21	-	8	4	9	3	8	-	1	10
6 Electricity etc	166	7	24	21	38	31	46	93	10	11
7 Gas	29	3	3	4	10	7	8	6	3	3
8 Water	8	-	-	-	-	7	-	-	-	-
9 Extraction of metal ores etc	3	-	-	-	-	-	9	36	-	-
10 Iron and steel	547	40	76	56	165	86	10	37	1	87
11 Aluminium etc	70	29	2	96	4	4	32	15	1	20
12 Other non-ferrous metals	121	31	8	425	142	73	11	158	1	24
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	1	-	-	-	-	-	-	-	-	-
16 Concrete etc	69	-	-	36	-	13	14	11	3	4
17 Glass	55	6	-	11	29	10	1	38	0	13
18 Refractory and ceramic goods	-	-	-	15	41	18	1	22	-	50
19 Inorganic chemicals	22	-	-	-	2	20	2	-	-	22
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	83	-	-	95	151	7	6	8	13	52
23 Paints, dyes etc	2	-	21	-	2	0	1	4	-	0
24 Special chemicals	41	24	5	-	11	32	32	206	-	1
25 Pharmaceuticals	-	-	-	24	-	-	-	71	-	-
26 Soap and toiletries	-	-	13	2	-	-	7	-	-	-
27 Chemical products nes	-	-	-	-	-	21	11	2	58	-
28 Man-made fibres	-	-	-	-	-	1	-	-	-	-
29 Metal castings etc	724	8	143	7	194	47	106	175	51	77
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	2	-	-	2	-	-	-	-	-	-
32 Metal goods nes	75	22	6	2	2	17	133	39	2	7
33 Industrial plant and steelwork	57	-	-	0	87	0	0	0	0	0
34 Agricultural machinery etc	6	-	-	1	1	2	1	1	-	-
35 Machine tools	28	1	0	1	1	1	1	3	0	0
36 Engineering small tools	18	28	0	1	1	1	12	14	0	7
37 Textile etc machinery	3	14	0	0	0	2	0	0	0	0
38 Processing machinery etc	4	2	0	1	1	2	2	4	0	0
39 Mining etc equipment	34	1	0	2	2	5	5	3	1	0
40 Mech power transmission equip	32	15	-	0	0	0	0	0	0	0
41 Other machinery etc	1,199	92	30	2	187	57	425	6	1	32
42 Ordnance etc	17	99	-	-	-	13	10	-	-	9
43 Office machinery, computers etc	6	2	1,279	6	7	14	12	20	1	34
44 Insulated wires and cables	6	-	39	79	47	12	56	2	1	22
45 Basic electrical equipment	208	32	194	15	227	59	183	53	74	90
46 Industrial electrical equipment	6	1	0	1	1	99	1	2	1	1
47 Telecommunication etc equipment	49	1	14	5	39	6	437	11	16	11
48 Electronic components	90	71	1,457	24	84	138	1,525	437	768	56
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	33	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	29
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	67	-	0	0	9	116	-	0	0	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	15	4	-	-	-	-	-	-	-
56 Instrument engineering	6	1	1	2	3	2	51	4	1	0
57 Oils and fats	0	0	0	0	0	0	0	0	0	0
58 Slaughtering & meat processing	5	1	5	1	2	1	4	2	1	1
59 Milk and milk products	2	0	6	1	1	1	2	1	1	0
60 Fruit, veg and fish processing	1	0	1	0	1	0	1	1	0	0
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	2	0	2	0	1	1	2	1	1	0
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	2	0	2	1	1	1	2	1	1	1
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	2	0	2	0	1	1	2	1	1	0
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	6	-	-	-	-	-	-	-	-	18
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	3	-	-
75 Jute etc	18	-	-	13	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	10	-	-	-	2	-	-	-	0	-
79 Household and other textiles	34	-	-	-	-	1	-	25	-	-
80 Timber and wood products	61	-	77	2	-	5	2	2	11	9
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	9	2	-	11	17	4	9	13	25	2
83 Paper and board products	138	4	187	9	13	22	30	22	20	31
84 Printing and publishing	74	3	72	6	17	27	80	25	14	16
85 Rubber products	170	-	-	-	3	3	7	16	-	31
86 Processing of plastic	50	-	189	19	66	69	95	45	132	112
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	9	1	2	1	2	6	8	6	2	0
89 Distribution etc	2	0	2	0	0	2	3	1	1	0
90 Hotels, catering etc	13	1	11	2	5	3	12	5	3	2
91 Railways	19	2	16	1	12	7	15	8	2	3
92 Road transport etc	85	2	38	17	32	23	30	21	13	29
93 Sea transport	8	0	7	1	6	3	7	4	1	1
94 Air transport	1	0	3	0	3	1	3	2	0	1
95 Transport services	42	3	35	5	14	12	44	19	11	11
96 Postal services	11	0	4	1	4	3	9	5	1	3
97 Telecommunications	44	2	32	5	15	13	49	19	5	6
98 Banking and finance	133	8	106	14	43	36	137	59	32	34
99 Insurance	52	5	13	7	20	13	33	15	6	8
100 Business services etc	418	28	347	51	132	130	442	196	97	96
101 Other services	5	0	4	1	2	1	5	2	1	1
102 Public administration etc										
103 Total intermediate	5,307	610	4,486	1,119	1,931	1,359	4,199	2,003	1,422	1,091
104 Sales by final demand	20	-	6	3	2	2	8	-	-	-
105 Taxes on expenditure less subsidies	89	6	19	14	29	21	44	22	7	15
106 Value Added	4,311	323	2,512	636	1,527	1,059	3,477	1,384	634	599
107 Total Inputs	9,727	939	7,024	1,772	3,490	2,440	7,728	3,409	2,063	1,705

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

	Products	Industry purchases 51 El light	52 Mot Veh	53 Ships	54 Aero	55 Oth veh	56 Inst eng	57 Fats	58 Meat	59 Milk	60 Fr proc
1	Agriculture	1	-	-	-	-	-	343	3,988	2,549	170
2	Forestry & fishing	-	-	-	-	-	-	-	3	-	348
3	Coal extraction etc	-	16	7	49	1	-	1	2	3	1
4	Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5	Mineral oil processing	2	64	11	71	4	2	7	64	43	8
6	Electricity etc	11	133	41	105	16	30	14	78	80	61
7	Gas	3	34	4	22	5	8	5	13	6	9
8	Water	-	6	1	-	-	-	-	4	-	-
9	Extraction of metal ores etc	-	1	0	-	-	-	-	-	-	-
10	Iron and steel	42	1,001	93	52	27	85	-	-	-	-
11	Aluminium etc	32	143	-	136	9	16	-	-	-	-
12	Other non-ferrous metals	44	83	-	74	0	23	-	-	-	-
13	Extraction of stone etc	-	-	0	-	-	-	-	-	-	-
14	Clay products	-	-	0	-	-	-	-	-	-	-
15	Cement etc	-	-	-	-	-	-	-	-	-	-
16	Concrete etc	-	90	7	20	-	18	-	-	-	-
17	Glass	41	470	1	11	-	4	0	4	60	41
18	Refractory and ceramic goods	36	4	1	13	-	10	0	0	-	0
19	Inorganic chemicals	1	11	10	19	1	32	14	2	-	0
20	Organic chemicals	-	-	-	-	-	-	-	1	-	-
21	Fertilisers	-	-	-	-	-	2	-	-	-	-
22	Synthetic resins etc	34	65	3	136	2	-	0	1	-	0
23	Paints, dyes etc	3	96	1	18	0	-	8	1	-	2
24	Special chemicals	29	8	2	152	1	7	11	10	-	4
25	Pharmaceuticals	-	-	-	-	-	-	-	0	-	-
26	Soap and toiletries	-	-	-	-	-	-	-	1	13	-
27	Chemical products nes	-	1	-	-	-	-	-	-	-	-
28	Man-made fibres	4	12	-	-	-	3	-	-	-	-
29	Metal castings etc	41	1,608	35	436	48	66	0	1	-	0
30	Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31	Metal packaging products	-	4	-	-	-	0	3	78	129	137
32	Metal goods nes	5	159	23	9	87	109	0	7	2	8
33	Industrial plant and steelwork	0	1	-	-	-	-	0	11	0	0
34	Agricultural machinery etc	-	41	0	130	-	1	0	0	-	0
35	Machine tools	0	18	0	5	0	2	-	0	0	0
36	Engineering small tools	6	9	1	8	0	1	-	4	0	10
37	Textile etc machinery	0	5	-	-	-	0	-	4	4	2
38	Processing machinery etc	1	21	1	8	0	3	0	36	13	5
39	Mining etc equipment	0	19	25	16	0	0	0	6	2	1
40	Mech power transmission equip	0	546	24	28	3	-	-	-	-	-
41	Other machinery etc	5	50	264	306	79	6	0	14	0	0
42	Ordnance etc	-	1	-	-	-	-	-	-	-	-
43	Office machinery, computers etc	9	38	0	93	1	7	0	15	0	0
44	Insulated wires and cables	9	201	19	14	-	0	-	-	-	-
45	Basic electrical equipment	93	23	49	38	34	126	0	2	0	0
46	Industrial electrical equipment	11	993	9	136	0	7	0	3	0	0
47	Telecommunication etc equipment	4	8	53	389	0	76	0	4	1	0
48	Electronic components	61	1	23	68	29	265	-	-	-	-
49	Electronic consumers goods etc	-	74	-	-	-	-	-	-	-	-
50	Domestic electric appliances	-	10	-	-	-	-	-	1	1	0
51	Electric lighting equipment	21	3	-	-	-	-	-	-	-	-
52	Motor Vehicles and parts	-	3,390	5	60	2	0	-	4	-	-
53	Shipbuilding and repairing	-	-	147	-	-	-	-	-	-	-
54	Aerospace etc	-	-	-	2,307	-	-	-	-	-	-
55	Other vehicles	-	2	18	23	68	3	-	-	-	-
56	Instrument engineering	3	14	2	9	0	80	0	0	0	0
57	Oils and fats	0	1	0	0	0	0	457	59	27	24
58	Slaughtering & meat processing	1	11	1	5	1	2	59	514	4	129
59	Milk and milk products	0	6	1	3	0	1	1	66	535	40
60	Fruit, veg and fish processing	0	3	0	2	0	1	1	2	24	197
61	Grain milling and starch	-	-	-	-	-	-	5	187	15	54
62	Bread, biscuits etc	0	5	0	2	0	1	0	3	2	1
63	Sugar	0	0	0	0	0	0	0	1	65	66
64	Confectionery	0	6	1	3	0	1	8	10	2	1
65	Animal feeding stuffs	-	-	-	-	-	-	-	130	-	-
66	Miscellaneous foods	0	5	0	2	0	1	0	142	29	98
67	Alcoholic drink	-	-	-	-	-	-	-	1	-	-
68	Soft drink	-	3	-	13	-	-	-	-	42	-
69	Tobacco	-	48	-	-	-	2	-	-	-	-
70	Woollens and worsted	-	30	-	-	1	-	-	-	-	-
71	Cotton etc spinning & weaving	-	26	-	-	3	-	-	-	-	-
72	Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73	Textile finishing	-	-	-	-	-	-	-	-	-	-
74	Carpets etc	-	38	-	51	5	10	-	-	-	-
75	Jute etc	-	96	10	-	1	1	-	-	-	-
76	Leather and leather goods	-	-	-	-	9	-	-	0	-	-
77	Footwear	-	-	-	-	-	-	-	-	-	-
78	Clothing and furs	1	24	3	-	-	-	-	0	-	-
79	Household and other textiles	-	56	8	-	6	-	-	-	-	-
80	Timber and wood products	-	80	0	2	-	23	-	3	-	-
81	Wood furniture	-	1	-	-	-	-	-	-	-	-
82	Pulp, paper and board	1	35	-	0	0	3	0	1	4	4
83	Paper and board products	27	57	1	43	1	39	5	148	102	83
84	Printing and publishing	8	94	9	49	7	28	10	24	17	21
85	Rubber products	-	648	17	51	4	24	-	1	-	-
86	Processing of plastic	58	1,151	13	6	16	272	62	191	154	112
87	Other manufacturing	-	0	1	-	-	9	-	-	-	-
88	Construction	1	23	0	17	0	4	0	10	13	0
89	Distribution etc	0	12	0	11	0	2	0	17	35	0
90	Hotels, catering etc	2	25	2	14	1	5	2	10	7	4
91	Railways	3	81	5	6	12	18	5	5	10	4
92	Road transport etc	17	282	5	16	4	22	52	112	39	115
93	Sea transport	2	42	2	3	5	6	3	2	3	1
94	Air transport	1	5	0	1	1	2	1	1	1	0
95	Transport services	6	65	6	32	3	22	7	16	13	16
96	Postal services	1	6	1	3	1	8	0	2	2	1
97	Telecommunications	6	35	9	21	2	23	2	10	6	6
98	Banking and finance	18	197	20	97	9	69	22	52	41	50
99	Insurance	6	59	23	55	4	20	2	21	8	8
100	Business services etc	60	633	95	351	31	215	60	172	117	133
101	Other services	1	7	1	4	0	2	1	2	2	2
102	Public administration etc										
103	Total intermediate	774	13,372	1,119	5,822	542	1,827	1,170	6,279	4,223	1,977
104	Sales by final demand	-	1	8	1	2	-	-	-	2	-
105	Taxes on expenditure less subsidies	13	123	12	40	5	29	-49	-103	-148	-24
106	Value Added	609	6,467	604	4,224	357	1,472	100	1,805	1,117	702
107	Total Inputs	1,396	19,964	1,742	10,088	906	3,328	1,221	7,981	5,193	2,655

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

	Products	Industry purchases 61 Grain	62 Bread	63 Sugar	64 Confecty	65 Anm feed	66 Oth food	67 Alc drk	68 Soft drk	69 Tobacco	70 Wool
1	Agriculture	852	-	243	257	726	600	324	9	308	284
2	Forestry & fishing	-	-	-	9	-	-	-	-	-	-
3	Coal extraction etc	3	0	17	2	6	4	7	0	0	-
4	Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5	Mineral oil processing	5	37	-	6	16	25	47	12	4	-
6	Electricity etc	25	49	4	32	34	41	53	24	7	25
7	Gas	4	24	7	6	4	14	21	3	1	6
8	Water	-	-	-	-	-	-	14	-	-	3
9	Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10	Iron and steel	-	-	-	-	-	-	-	-	-	-
11	Aluminium etc	-	-	-	-	-	-	-	-	-	-
12	Other non-ferrous metals	-	-	-	-	2	1	-	-	-	-
13	Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14	Clay products	-	-	-	-	-	-	-	-	-	-
15	Cement etc	-	-	-	-	-	-	-	-	-	-
16	Concrete etc	-	-	3	-	-	-	-	-	-	-
17	Glass	0	-	-	-	13	124	204	63	0	-
18	Refractory and ceramic goods	0	-	-	1	2	1	1	3	0	-
19	Inorganic chemicals	0	-	0	-	2	1	0	-	0	-
20	Organic chemicals	-	-	-	-	-	-	-	-	-	-
21	Fertilisers	-	1	0	-	-	-	-	-	-	-
22	Synthetic resins etc	1	-	-	-	3	1	0	-	0	-
23	Paints, dyes etc	0	-	1	0	2	1	0	-	1	23
24	Special chemicals	4	3	-	50	9	79	40	99	0	15
25	Pharmaceuticals	-	-	-	-	160	-	-	-	-	-
26	Soap and toiletries	-	0	-	-	-	1	-	-	-	-
27	Chemical products nes	-	-	-	-	-	-	-	-	-	-
28	Man-made fibres	-	-	-	-	-	-	-	-	-	54
29	Metal castings etc	1	-	-	-	5	2	1	-	0	-
30	Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31	Metal packaging products	-	-	-	71	147	226	309	215	21	-
32	Metal goods nes	0	6	1	1	1	3	7	2	1	1
33	Industrial plant and steelwork	1	4	1	2	2	3	3	0	-	0
34	Agricultural machinery etc	0	-	-	-	1	0	0	-	0	-
35	Machine tools	-	0	0	0	0	0	0	0	0	0
36	Engineering small tools	-	0	0	0	0	0	5	0	0	1
37	Textile etc machinery	-	5	1	2	1	6	4	2	1	9
38	Processing machinery etc	3	26	5	14	10	27	18	6	6	1
39	Mining etc equipment	0	3	1	2	1	3	6	3	2	2
40	Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41	Other machinery etc	2	9	2	6	5	8	1	0	1	0
42	Ordnance etc	-	-	-	-	-	-	-	-	-	-
43	Office machinery, computers etc	3	11	2	7	6	10	8	0	3	0
44	Insulated wires and cables	-	-	-	-	-	-	2	1	0	-
45	Basic electrical equipment	0	1	0	1	1	1	1	0	0	0
46	Industrial electrical equipment	2	2	0	1	1	1	1	0	0	0
47	Telecommunication etc equipment	1	3	1	2	1	3	3	1	0	1
48	Electronic components	-	-	-	-	-	-	-	-	-	-
49	Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50	Domestic electric appliances	-	1	0	0	0	1	0	0	0	2
51	Electric lighting equipment	-	-	-	-	-	-	-	-	-	-
52	Motor Vehicles and parts	-	9	-	-	-	-	-	-	-	-
53	Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54	Aerospace etc	-	-	-	-	-	-	-	-	-	-
55	Other vehicles	-	-	-	-	-	-	-	-	-	-
56	Instrument engineering	0	0	0	0	0	0	0	0	-	9
57	Oils and fats	0	118	0	43	250	71	0	114	0	0
58	Slaughtering & meat processing	1	53	1	7	206	67	2	87	1	1
59	Milk and milk products	8	130	0	139	25	99	70	1	0	0
60	Fruit, veg and fish processing	0	84	2	0	118	54	1	2	0	0
61	Grain milling and starch	54	703	-	54	198	257	8	37	-	-
62	Bread, biscuits etc	0	2	0	1	1	4	1	1	0	0
63	Sugar	0	175	421	222	40	87	66	199	0	0
64	Confectionery	1	105	0	242	1	1	30	4	0	1
65	Animal feeding stuffs	-	6	-	-	24	-	2	-	-	-
66	Miscellaneous foods	20	164	0	1	22	89	1	3	0	0
67	Alcoholic drink	-	-	-	2	27	6	962	-	-	-
68	Soft drink	-	-	-	-	-	-	7	142	-	-
69	Tobacco	-	-	-	-	-	-	-	-	5	-
70	Woollens and worsted	-	-	-	-	-	-	-	-	-	452
71	Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	28
72	Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73	Textile finishing	-	-	-	-	-	-	-	-	-	-
74	Carpets etc	-	-	-	-	-	-	-	-	-	5
75	Jute etc	-	-	-	1	-	-	-	-	-	27
76	Leather and leather goods	-	-	0	-	-	-	1	-	0	-
77	Footwear	-	-	-	-	-	-	-	-	-	-
78	Clothing and furs	-	0	-	-	-	-	-	-	-	-
79	Household and other textiles	-	-	-	-	-	-	-	-	-	-
80	Timber and wood products	2	-	3	0	-	-	4	-	-	-
81	Wood furniture	-	-	-	-	-	-	-	-	-	-
82	Pulp, paper and board	0	0	0	1	0	1	5	0	80	0
83	Paper and board products	16	126	21	88	25	117	40	27	135	12
84	Printing and publishing	4	20	3	26	17	36	38	19	25	22
85	Rubber products	-	3	-	-	-	-	-	-	-	-
86	Processing of plastic	7	290	1	150	3	200	15	277	32	3
87	Other manufacturing	-	-	-	-	-	-	-	-	-	-
88	Construction	2	8	1	2	3	8	27	6	1	1
89	Distribution etc	2	15	0	2	3	6	9	31	0	0
90	Hotels, catering etc	2	6	1	3	4	6	9	3	9	2
91	Railways	7	4	7	6	0	265	27	0	11	5
92	Road transport etc	57	48	37	69	61	92	55	52	12	11
93	Sea transport	2	1	2	2	0	85	9	0	3	1
94	Air transport	1	0	1	1	0	33	3	0	1	1
95	Transport services	2	15	3	20	13	28	30	15	19	3
96	Postal services	0	2	0	2	3	2	2	1	1	1
97	Telecommunications	2	9	1	5	6	8	9	6	3	3
98	Banking and finance	7	50	8	60	40	85	90	45	57	11
99	Insurance	3	20	2	7	8	13	17	4	7	11
100	Business services etc	20	181	31	153	109	221	228	153	125	34
101	Other services	0	2	0	2	1	3	3	2	2	0
102	Public administration etc										
103	Total intermediate	1,131	2,538	840	1,791	2,369	3,132	2,851	1,676	889	1,072
104	Sales by final demand	2	-	-	-	-	-	-	2	-	1
105	Taxes on expenditure less subsidies	7	49	-72	15	-69	29	2,347	26	4,712	10
106	Value Added	322	2,003	403	965	684	1,657	1,879	656	1,004	498
107	Total Inputs	1,462	4,589	1,172	2,771	2,984	4,819	7,078	2,361	6,604	1,581

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases 71 Cotton	72 Hosiery	73 Text fin	74 Carpets	75 Jute etc	76 Leather	77 Footwear	78 Clothing	79 Textiles	80 Timber
1 Agriculture	56	-	10	-	10	-	-	1	-	1
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	258
3 Coal extraction etc	4	-	8	3	1	-	1	2	2	2
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	0	1	-	7	1	-	-	-	-	24
6 Electricity etc	33	28	19	14	15	6	7	23	7	44
7 Gas	4	7	10	4	4	2	1	7	2	6
8 Water	-	1	4	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	1
10 Iron and steel	-	-	-	-	-	-	-	-	-	37
11 Aluminium etc	-	-	-	-	-	-	-	-	-	1
12 Other non-ferrous metals	-	-	-	-	-	-	-	-	-	1
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	0
14 Clay products	-	-	-	-	-	-	-	-	-	6
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	0	-	-	3	-	34
17 Glass	1	-	-	0	0	-	-	-	0	1
18 Refractory and ceramic goods	3	-	-	0	1	-	1	-	0	27
19 Inorganic chemicals	1	-	24	0	4	-	5	-	1	10
20 Organic chemicals	4	-	27	-	-	-	-	-	-	-
21 Fertilisers	12	-	-	-	2	-	-	16	8	-
22 Synthetic resins etc	1	-	16	42	70	-	1	-	10	27
23 Paints, dyes etc	1	37	66	16	2	28	-	0	0	34
24 Special chemicals	5	-	2	5	1	7	-	4	1	40
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	2	-	-	-	1	-	-	0	1	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-	-
28 Man-made fibres	250	186	-	56	77	-	-	0	15	2
29 Metal castings etc	1	-	-	1	1	-	-	-	1	43
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	0	0	0	2	6	20	7	17	9	58
33 Industrial plant and steelwork	1	2	1	1	0	0	-	-	-	3
34 Agricultural machinery etc	1	-	0	0	0	-	1	2	0	0
35 Machine tools	0	-	-	-	0	-	-	-	-	-
36 Engineering small tools	0	3	2	0	1	-	6	-	-	5
37 Textile etc machinery	2	13	8	2	3	0	0	0	0	1
38 Processing machinery etc	5	19	10	6	0	0	1	0	1	2
39 Mining etc equipment	0	1	1	0	0	0	0	0	0	1
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Other machinery etc	1	7	4	1	3	0	3	1	3	5
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	0	0	0	0	0	-	2	1	1	10
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic electrical equipment	0	0	0	0	0	-	1	0	0	-
46 Industrial electrical equipment	0	1	1	0	0	0	-	-	-	0
47 Telecommunication etc equipment	1	6	3	2	0	0	1	0	0	-
48 Electronic components	-	-	-	-	-	-	-	-	-	0
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	0	1	1	0	0	-	-	-	-	-
51 Electric lighting equipment	-	-	-	-	-	-	1	0	0	-
52 Motor Vehicles and parts	-	-	-	-	13	-	-	-	-	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-	-
56 Instrument engineering	0	1	0	0	0	0	0	0	0	0
57 Oils and fats	0	0	0	0	0	0	0	0	0	0
58 Slaughtering & meat processing	1	1	0	1	0	244	0	2	1	4
59 Milk and milk products	0	1	0	0	0	0	0	1	0	4
60 Fruit, veg and fish processing	0	0	0	0	0	0	0	1	0	1
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	0	0	0	0	0	0	0	1	0	1
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	0	1	0	0	0	0	0	1	0	1
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	0	0	0	0	0	0	0	1	0	1
67 Alcoholic drink	3	-	-	5	1	-	-	1	-	-
68 Soft drink	2	-	17	-	2	-	-	4	2	-
69 Tobacco	1	2	-	1	-	-	-	2	5	-
70 Woollens and worsted	52	238	61	272	6	4	-	274	-	0
71 Cotton etc spinning & weaving	242	209	52	98	74	13	-	1,092	369	6
72 Hosiery and other knitted goods	-	51	-	2	-	-	-	164	18	-
73 Textile finishing	-	11	0	-	-	-	-	4	3	-
74 Carpets etc	0	-	-	10	4	-	-	46	4	-
75 Jute etc	14	26	44	69	66	3	18	108	53	3
76 Leather and leather goods	-	-	-	-	-	232	268	14	-	-
77 Footwear	-	-	-	-	-	-	57	-	-	-
78 Clothing and furs	-	-	-	-	0	-	-	136	1	12
79 Household and other textiles	-	-	-	-	-	-	-	1	24	8
80 Timber and wood products	-	-	-	-	1	-	10	-	-	1,424
81 Wood furniture	-	-	-	-	-	-	-	34	-	-
82 Pulp, paper and board	0	0	-	4	3	6	20	1	0	12
83 Paper and board products	15	65	9	6	20	4	17	60	28	30
84 Printing and publishing	6	8	3	9	6	3	6	22	8	25
85 Rubber products	-	-	-	2	6	-	8	-	2	4
86 Processing of plastic	-	43	-	-	2	10	74	97	7	34
87 Other manufacturing	-	-	-	-	-	-	-	1	9	2
88 Construction	2	3	3	1	2	0	1	1	0	23
89 Distribution etc	0	1	2	0	2	0	0	0	0	17
90 Hotels, catering etc	2	3	1	2	1	1	1	6	1	6
91 Railways	1	4	2	2	2	2	1	12	2	3
92 Road transport etc	10	21	10	22	13	4	11	52	20	109
93 Sea transport	0	1	1	1	1	1	0	4	0	1
94 Air transport	0	0	0	0	0	0	0	1	0	0
95 Transport services	4	6	2	5	3	2	3	17	6	14
96 Postal services	1	2	1	1	1	1	1	7	2	5
97 Telecommunications	3	6	2	3	3	2	3	17	3	18
98 Banking and finance	12	20	7	15	9	8	11	57	18	47
99 Insurance	8	10	7	7	6	4	4	24	6	31
100 Business services etc	36	67	26	43	28	23	44	179	51	174
101 Other services	0	1	0	1	0	0	0	2	1	2
102 Public administration etc										
103 Total intermediate	804	1,117	467	747	478	632	599	2,526	709	2,710
104 Sales by final demand	2	2	-	-	3	-	-	-	-	2
105 Taxes on expenditure less subsidies	9	16	9	10	7	5	12	33	8	54
106 Value Added	431	853	370	418	331	232	548	2,103	349	1,416
107 Total Inputs	1,245	1,988	846	1,174	818	869	1,160	4,662	1,066	4,182

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases 81 Wod furn	82 Pulp etc	83 Paper	84 Printing	85 Rubber	86 Plastic	87 Oth mfg	88 Construc	89 Distrib	90 Hotels
1 Agriculture	-	26	-	-	155	-	-	-	284	649
2 Forestry & fishing	49	-	-	-	-	-	-	3	3	13
3 Coal extraction etc	0	29	11	38	14	13	11	4	-	3
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	31	17	23	20	4	18	5	335	2,097	84
6 Electricity etc	33	133	88	112	50	165	34	185	784	264
7 Gas	5	38	18	19	10	20	7	71	417	150
8 Water	-	7	-	-	2	-	-	30	75	10
9 Extraction of metal ores etc	-	-	1	-	-	1	-	45	-	-
10 Iron and steel	117	-	7	19	85	107	19	1,130	-	-
11 Aluminium etc	31	-	0	-	-	-	30	58	-	-
12 Other non-ferrous metals	7	-	-	-	2	-	391	98	-	-
13 Extraction of stone etc	-	16	-	-	-	-	-	19	-	-
14 Clay products	1	-	-	-	-	-	-	1,009	-	-
15 Cement etc	-	-	-	2	12	9	-	652	3	-
16 Concrete etc	11	2	-	1	13	30	8	5,506	21	-
17 Glass	14	0	1	10	0	47	8	518	62	14
18 Refractory and ceramic goods	-	0	2	14	0	6	1	690	62	15
19 Inorganic chemicals	7	58	30	17	43	45	4	4	-	-
20 Organic chemicals	-	74	17	-	117	195	8	5	-	-
21 Fertilisers	-	-	5	-	1	1	4	-	-	-
22 Synthetic resins etc	4	44	64	59	239	2,251	60	160	-	-
23 Paints, dyes etc	37	29	79	274	4	94	5	387	42	-
24 Special chemicals	-	2	43	48	9	19	4	56	329	-
25 Pharmaceuticals	-	-	3	29	-	-	-	-	-	-
26 Soap and toiletries	-	4	1	2	-	8	-	60	36	32
27 Chemical products nes	-	-	-	136	-	1	18	61	75	-
28 Man-made fibres	-	-	29	-	24	0	1	-	-	-
29 Metal castings etc	44	0	5	37	1	9	12	647	91	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	878	-	-
31 Metal packaging products	-	-	-	-	-	2	-	82	214	-
32 Metal goods nes	143	15	66	44	79	214	53	349	104	-
33 Industrial plant and steelwork	0	2	3	29	1	14	27	651	-	-
34 Agricultural machinery etc	-	0	2	6	1	11	3	13	120	-
35 Machine tools	0	0	1	0	0	0	-	-	16	-
36 Engineering small tools	2	5	13	21	10	5	-	7	-	-
37 Textile etc machinery	19	20	18	78	5	7	1	186	7	-
38 Processing machinery etc	0	20	25	273	2	37	6	4	-	-
39 Mining etc equipment	1	10	10	47	7	30	1	402	58	-
40 Mech power transmission equip	-	2	18	3	-	-	-	46	-	-
41 Other machinery etc	3	24	21	91	11	45	5	415	192	-
42 Ordnance etc	-	-	1	-	-	2	-	4	-	-
43 Office machinery, computers etc	1	17	20	195	3	16	5	11	42	4
44 Insulated wires and cables	-	-	-	-	-	-	-	266	5	-
45 Basic electrical equipment	5	2	3	23	0	0	5	55	43	-
46 Industrial electrical equipment	1	1	1	14	1	11	1	34	13	-
47 Telecommunication etc equipment	10	5	6	83	0	5	1	46	16	1
48 Electronic components	10	-	-	-	-	-	9	-	2	-
49 Electronic consumers goods etc	-	1	1	9	-	-	-	-	162	-
50 Domestic electric appliances	-	-	-	1	-	-	-	40	213	-
51 Electric lighting equipment	-	-	-	-	2	-	-	556	31	-
52 Motor Vehicles and parts	6	-	-	-	-	20	-	124	1,676	19
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	2	-
54 Aerospace etc	-	-	-	-	-	0	-	-	-	-
55 Other vehicles	-	-	-	0	-	-	-	6	16	-
56 Instrument engineering	0	2	2	26	0	6	10	10	27	-
57 Oils and fats	0	0	0	1	0	0	0	13	8	38
58 Slaughtering & meat processing	2	2	4	8	3	6	2	43	139	873
59 Milk and milk products	1	1	2	4	1	2	1	21	65	377
60 Fruit, veg and fish processing	1	1	3	3	0	1	1	39	63	947
61 Grain milling and starch	-	41	-	-	-	-	-	-	35	34
62 Bread, biscuits etc	1	1	2	4	1	2	1	19	749	678
63 Sugar	0	0	0	0	0	0	0	3	10	73
64 Confectionery	1	3	2	4	1	2	1	22	59	110
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	3	-
66 Miscellaneous foods	1	1	2	4	1	2	1	19	61	835
67 Alcoholic drink	-	-	-	-	-	3	3	24	26	18
68 Soft drink	0	-	0	-	-	0	-	1	19	397
69 Tobacco	-	-	5	2	2	4	-	8	37	18
70 Woollens and worsted	18	-	7	-	-	-	29	-	-	-
71 Cotton etc spinning & weaving	195	-	27	-	117	23	62	9	-	8
72 Hosiery and other knitted goods	-	-	-	-	2	-	1	-	29	32
73 Textile finishing	-	-	-	-	-	-	-	-	881	-
74 Carpets etc	0	-	1	2	-	0	5	169	76	44
75 Jute etc	73	13	15	19	27	2	21	26	73	-
76 Leather and leather goods	-	-	0	-	-	1	-	-	114	88
77 Footwear	-	-	-	-	-	-	-	13	74	45
78 Clothing and furs	4	4	0	0	3	26	0	29	65	44
79 Household and other textiles	19	0	4	-	-	0	4	26	23	31
80 Timber and wood products	532	73	53	10	11	13	22	2,334	529	10
81 Wood furniture	763	-	6	-	-	-	-	461	163	22
82 Pulp, paper and board	14	812	2,242	2,665	0	92	90	4	19	-
83 Paper and board products	29	33	196	73	17	77	71	677	1,158	73
84 Printing and publishing	24	9	77	984	18	51	25	176	1,364	96
85 Rubber products	6	10	11	3	69	47	14	277	641	-
86 Processing of plastic	257	-	147	108	6	767	212	881	668	101
87 Other manufacturing	2	-	2	8	-	15	222	129	359	41
88 Construction	0	7	12	501	10	15	6	16,569	868	38
89 Distribution etc	0	1	5	104	5	8	1	18	2,589	234
90 Hotels, catering etc	6	4	9	24	4	11	4	101	627	31
91 Railways	8	10	18	209	2	17	16	38	73	2
92 Road transport etc	76	121	210	241	54	187	37	955	2,942	84
93 Sea transport	2	3	6	67	1	5	5	53	56	79
94 Air transport	1	1	2	26	0	2	2	21	590	9
95 Transport services	19	7	26	109	12	36	15	48	1,099	59
96 Postal services	5	1	8	182	2	7	15	56	1,133	143
97 Telecommunications	16	5	23	105	9	30	13	156	2,080	144
98 Banking and finance	59	22	82	336	36	113	47	168	1,143	47
99 Insurance	27	16	31	60	19	44	15	136	490	32
100 Business services etc	214	79	289	1,003	116	381	143	6,750	12,565	828
101 Other services	2	1	3	12	1	4	2	323	790	801
102 Public administration etc										
103 Total intermediate	2,971	1,887	4,172	8,661	1,452	5,464	1,862	46,735	41,898	8,822
104 Sales by final demand	3	237	1	-	4	-	39	158	118	24
105 Taxes on expenditure less subsidies	56	21	63	115	29	77	26	124	6,902	489
106 Value Added	1,901	820	2,385	8,096	1,310	3,357	1,262	31,619	47,911	9,421
107 Total Inputs	4,932	2,965	6,621	16,872	2,795	8,899	3,190	78,636	96,829	18,756

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases 91 Railways	92 Road	93 Sea	94 Air	95 Trn serv	96 Post	97 Telecom	98 Finance	99 Insur	100 Business
1 Agriculture	-	-	9	-	-	-	-	-	-	20
2 Forestry & fishing	-	-	0	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	340	1,276	365	1,956	103	15	113	123	112	121
6 Electricity etc	191	19	11	27	20	23	95	208	141	174
7 Gas	24	4	3	11	20	7	16	88	40	37
8 Water	3	3	1	1	7	1	8	24	16	13
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	31	38	-	-	-	2	10	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Other non-ferrous metals	-	7	-	-	-	1	19	-	-	-
13 Extraction of stone etc	0	-	-	-	-	-	-	-	-	-
14 Clay products	13	-	-	-	-	0	8	-	-	-
15 Cement etc	29	-	-	-	-	0	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	3	-	-	-
17 Glass	10	16	-	10	7	0	3	-	-	-
18 Refractory and ceramic goods	-	15	-	-	-	0	4	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	7	2	-	-	-	0	2	11	2	20
24 Special chemicals	12	15	-	6	33	1	6	35	11	61
25 Pharmaceuticals	-	-	-	-	-	0	-	-	-	-
26 Soap and toiletries	10	13	1	6	-	-	1	25	6	53
27 Chemical products nes	-	9	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	6	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	0	-	4	3	-
31 Metal packaging products	-	-	-	-	-	-	2	-	-	-
32 Metal goods nes	23	9	-	11	5	1	10	55	20	28
33 Industrial plant and steelwork	-	-	-	-	-	-	-	-	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	29
35 Machine tools	-	-	-	-	-	-	-	-	-	8
36 Engineering small tools	-	1	-	-	-	0	-	-	-	-
37 Textile etc machinery	-	-	-	-	-	-	-	-	-	13
38 Processing machinery etc	-	-	-	-	-	-	-	-	-	-
39 Mining etc equipment	-	-	-	-	-	-	2	-	-	77
40 Mech power transmission equip	-	-	-	-	6	-	-	-	-	-
41 Other machinery etc	2	-	1	-	-	0	5	-	-	13
42 Ordnance etc	-	-	-	-	-	-	-	-	-	14
43 Office machinery, computers etc	12	4	1	7	2	0	16	70	46	52
44 Insulated wires and cables	4	-	-	-	-	2	501	-	-	-
45 Basic electrical equipment	7	-	-	1	-	-	14	-	-	-
46 Industrial electrical equipment	7	5	-	1	-	1	5	6	-	-
47 Telecommunication etc equipment	4	-	-	14	4	-	385	17	15	28
48 Electronic components	2	-	-	-	-	-	4	-	-	18
49 Electronic consumers goods etc	-	-	-	-	-	-	110	52	31	29
50 Domestic electric appliances	-	29	1	2	5	1	11	11	10	47
51 Electric lighting equipment	9	68	1	1	28	0	24	52	21	25
52 Motor Vehicles and parts	5	629	5	6	21	17	56	41	8	209
53 Shipbuilding and repairing	-	-	21	-	9	-	-	-	-	-
54 Aerospace etc	-	2	-	387	-	-	22	-	-	-
55 Other vehicles	259	-	-	3	-	0	-	-	-	-
56 Instrument engineering	-	-	-	-	3	0	-	14	10	24
57 Oils and fats	0	0	4	0	0	0	0	1	1	1
58 Slaughtering & meat processing	2	4	10	3	2	0	3	14	11	9
59 Milk and milk products	1	2	5	3	3	0	2	11	8	5
60 Fruit, veg and fish processing	1	1	9	11	4	2	1	4	4	3
61 Grain milling and starch	-	-	5	-	-	-	-	-	-	-
62 Bread, biscuits etc	1	2	11	7	6	1	1	59	24	4
63 Sugar	0	0	7	2	0	0	0	2	3	0
64 Confectionery	1	2	5	2	1	0	2	7	6	5
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	1	2	10	24	11	0	1	56	52	4
67 Alcoholic drink	-	2	5	11	2	-	2	10	3	2
68 Soft drink	-	-	2	16	2	-	-	13	14	-
69 Tobacco	-	-	20	43	9	1	-	8	5	5
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	5	0	-	55	41	50
75 Jute etc	-	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	2	-	-	-	-
77 Footwear	2	5	-	-	-	1	10	19	12	17
78 Clothing and furs	8	4	-	3	2	1	8	35	24	22
79 Household and other textiles	4	-	-	10	-	-	-	-	-	-
80 Timber and wood products	33	-	2	-	19	-	17	42	26	53
81 Wood furniture	2	25	1	-	2	0	14	63	19	73
82 Pulp, paper and board	-	4	-	-	-	-	1	23	19	19
83 Paper and board products	56	146	-	3	9	10	23	184	122	199
84 Printing and publishing	19	34	9	13	603	-	284	1,238	748	435
85 Rubber products	36	519	-	31	2	1	24	3	2	29
86 Processing of plastic	55	95	17	19	22	6	110	360	163	124
87 Other manufacturing	27	73	4	-	98	1	6	294	266	176
88 Construction	16	9	2	-	28	2	41	451	307	754
89 Distribution etc	93	673	40	51	105	6	208	252	229	316
90 Hotels, catering etc	5	19	5	8	11	5	18	59	28	104
91 Railways	6	10	30	3	17	46	19	14	2	79
92 Road transport etc	51	639	64	17	104	103	34	49	53	180
93 Sea transport	28	22	1,260	50	5	5	23	5	1	8
94 Air transport	5	15	12	363	34	26	36	283	312	115
95 Transport services	36	166	1,272	811	1,040	5	22	505	594	167
96 Postal services	27	33	33	40	41	38	91	496	629	166
97 Telecommunications	52	47	13	32	47	10	519	1,243	1,639	94
98 Banking and finance	5	31	3	4	18	1	27	1,519	499	368
99 Insurance	12	69	20	26	4	0	23	1,086	1,181	436
100 Business services etc	318	408	295	84	151	40	429	5,859	5,515	4,663
101 Other services	62	276	-	7	10	19	45	586	467	368
102 Public administration etc										
103 Total intermediate	1,976	5,499	3,593	4,149	2,691	406	3,502	15,745	13,520	10,166
104 Sales by final demand	47	16	16	58	5	13	14	24	16	595
105 Taxes on expenditure less subsidies	-536	293	13	26	264	58	168	289	302	1,253
106 Value Added	2,146	9,662	784	2,239	5,850	3,620	8,965	22,944	5,639	59,667
107 Total Inputs	3,634	15,470	4,406	6,472	8,810	4,096	12,649	39,002	19,477	71,680

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases 101 Oth serv	102 Pub admn	103 Adjusts	104 Total
1 Agriculture	26	-	-	14,741
2 Forestry & fishing	-	-	-	762
3 Coal extraction etc	-	-	-	5,613
4 Extraction of oil & gas	-	-	-	9,426
5 Mineral oil processing	68	-	-	12,103
6 Electricity etc	78	-	-	9,006
7 Gas	22	-	-	2,383
8 Water	20	-	-	625
9 Extraction of metal ores etc	-	-	-	1,260
10 Iron and steel	-	-	-	11,142
11 Aluminium etc	-	-	-	2,837
12 Other non-ferrous metals	-	-	-	4,229
13 Extraction of stone etc	-	-	-	525
14 Clay products	-	-	-	1,077
15 Cement etc	1	-	-	1,548
16 Concrete etc	5	-	-	6,225
17 Glass	-	-	-	2,581
18 Refractory and ceramic goods	-	-	-	1,373
19 Inorganic chemicals	-	-	-	2,170
20 Organic chemicals	-	-	-	3,896
21 Fertilisers	-	-	-	870
22 Synthetic resins etc	-	-	-	4,410
23 Paints, dyes etc	5	-	-	1,911
24 Special chemicals	43	-	-	3,429
25 Pharmaceuticals	38	-	-	1,150
26 Soap and toiletries	64	-	-	450
27 Chemical products nes	48	-	-	719
28 Man-made fibres	-	-	-	796
29 Metal castings etc	-	-	-	6,336
30 Metal doors, windows etc	-	-	-	962
31 Metal packaging products	-	-	-	2,255
32 Metal goods nes	7	-	-	2,781
33 Industrial plant and steelwork	-	-	-	1,987
34 Agricultural machinery etc	-	-	-	600
35 Machine tools	-	-	-	301
36 Engineering small tools	-	-	-	573
37 Textile etc machinery	-	-	-	589
38 Processing machinery etc	-	-	-	1,133
39 Mining etc equipment	-	-	-	2,005
40 Mech power transmission equip	-	-	-	1,255
41 Other machinery etc	-	-	-	5,695
42 Ordnance etc	-	-	-	174
43 Office machinery, computers etc	1	-	-	2,362
44 Insulated wires and cables	-	-	-	1,572
45 Basic electrical equipment	-	-	-	2,458
46 Industrial electrical equipment	-	-	-	1,521
47 Telecommunication etc equipment	8	-	-	1,985
48 Electronic components	-	-	-	5,501
49 Electronic consumers goods etc	4	-	-	507
50 Domestic electric appliances	24	-	-	446
51 Electric lighting equipment	-	-	-	847
52 Motor Vehicles and parts	24	-	-	6,843
53 Shipbuilding and repairing	-	-	-	365
54 Aerospace etc	3	-	-	2,723
55 Other vehicles	-	-	-	441
56 Instrument engineering	7	-	-	707
57 Oils and fats	0	-	-	1,445
58 Slaughtering & meat processing	3	-	-	2,679
59 Milk and milk products	2	-	-	1,711
60 Fruit, veg and fish processing	1	-	-	1,640
61 Grain milling and starch	-	-	-	1,702
62 Bread, biscuits etc	1	-	-	1,676
63 Sugar	0	-	-	1,477
64 Confectionery	2	-	-	713
65 Animal feeding stuffs	-	-	-	2,720
66 Miscellaneous foods	1	-	-	1,754
67 Alcoholic drink	2	-	-	1,129
68 Soft drink	-	-	-	700
69 Tobacco	7	-	-	359
70 Woollens and worsted	-	-	-	1,445
71 Cotton etc spinning & weaving	-	-	-	2,698
72 Hosiery and other knitted goods	4	-	-	325
73 Textile finishing	-	-	-	899
74 Carpets etc	16	-	-	646
75 Jute etc	7	-	-	1,012
76 Leather and leather goods	51	-	-	806
77 Footwear	10	-	-	267
78 Clothing and furs	22	-	-	536
79 Household and other textiles	9	-	-	402
80 Timber and wood products	23	-	-	5,794
81 Wood furniture	39	-	-	1,694
82 Pulp, paper and board	10	-	-	6,450
83 Paper and board products	60	-	-	5,686
84 Printing and publishing	104	-	-	7,974
85 Rubber products	33	-	-	3,104
86 Processing of plastic	60	-	-	9,646
87 Other manufacturing	147	-	-	1,966
88 Construction	113	-	-	20,382
89 Distribution etc	127	-	-	6,419
90 Hotels, catering etc	21	-	-	1,527
91 Railways	6	-	-	1,738
92 Road transport etc	93	-	-	10,983
93 Sea transport	3	-	-	2,456
94 Air transport	12	-	-	2,064
95 Transport services	33	-	-	7,886
96 Postal services	100	-	-	3,510
97 Telecommunications	280	-	-	7,448
98 Banking and finance	166	-	24,756	32,840
99 Insurance	65	-	1,296	6,396
100 Business services etc	1,380	-	-	52,393
101 Other services	133	-	-	4,423
102 Public administration etc				
103 Total intermediate	3,642	-	26,052	393,702
104 Sales by final demand	459	-	-	3,307
105 Taxes on expenditure less subsidies	722	-	-	25,680
106 Value Added	12,080	107,882	-26,052	441,136
107 Total Inputs	16,903	107,882	-	863,825

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Final demands 105 Cons exp	106 GGFC	107 GDFCF	108 Stocks	109 Exports	110 Total	Total demand
1 Agriculture	6,140	77	-	-27	1,439	7,629	22,370
2 Forestry & fishing	155	12	-	0	305	472	1,233
3 Coal extraction etc	725	101	-	10	170	1,007	6,620
4 Extraction of oil & gas	-	465	-	-	4,238	4,703	14,129
5 Mineral oil processing	9,520	852	-	145	2,532	13,048	25,151
6 Electricity etc	5,918	854	-	-5	462	7,229	16,236
7 Gas	4,442	538	-	-	5	4,986	7,369
8 Water	1,133	344	-	-	-	1,477	2,102
9 Extraction of metal ores etc	-	56	-	8	2,087	2,151	3,411
10 Iron and steel	-	7	-	51	2,668	2,725	13,867
11 Aluminium etc	-	-	-	32	698	730	3,567
12 Other non-ferrous metals	-	-	-	40	1,834	1,874	6,104
13 Extraction of stone etc	-	9	-	11	46	66	592
14 Clay products	-	-	-	34	26	60	1,137
15 Cement etc	96	151	-	25	38	309	1,857
16 Concrete etc	66	55	-	113	505	738	6,963
17 Glass	266	121	-	12	378	778	3,359
18 Refractory and ceramic goods	1,062	59	-	10	519	1,649	3,022
19 Inorganic chemicals	-	7	-	13	779	799	2,968
20 Organic chemicals	-	14	-	57	3,526	3,597	7,493
21 Fertilisers	63	32	-	13	185	293	1,163
22 Synthetic resins etc	-	-	-	25	1,561	1,586	5,996
23 Paints, dyes etc	1,271	59	-	40	1,178	2,548	4,459
24 Special chemicals	548	80	-	76	2,200	2,904	6,333
25 Pharmaceuticals	1,190	2,727	-	98	2,299	6,315	7,464
26 Soap and toiletries	4,493	163	-	68	792	5,517	5,966
27 Chemical products nes	1,142	95	28	25	1,058	2,349	3,068
28 Man-made fibres	-	2	-	1	578	581	1,378
29 Metal castings etc	27	11	-	46	724	809	7,144
30 Metal doors, windows etc	55	67	-	6	49	177	1,139
31 Metal packaging products	-	-	-	6	204	210	2,465
32 Metal goods nes	2,249	284	2,899	52	1,031	6,515	9,296
33 Industrial plant and steelwork	1	21	2,604	-10	465	3,081	5,068
34 Agricultural machinery etc	-	3	674	6	999	1,682	2,282
35 Machine tools	1	1	1,137	-1	548	1,686	1,987
36 Engineering small tools	1	20	668	6	296	991	1,564
37 Textile etc machinery	3	12	1,793	-1	1,423	3,231	3,820
38 Processing machinery etc	-	22	1,483	3	778	2,286	3,419
39 Mining etc equipment	16	3	2,694	-2	1,903	4,613	6,618
40 Mech power transmission equip	-	122	-	2	429	554	1,809
41 Other machinery etc	303	871	2,667	11	3,272	7,124	12,819
42 Ordnance etc	1	952	-	-1	349	1,302	1,476
43 Office machinery, computers etc	429	1,496	5,435	33	5,952	13,345	15,707
44 Insulated wires and cables	-	27	420	8	398	853	2,425
45 Basic electrical equipment	328	268	1,578	2	1,544	3,721	6,178
46 Industrial electrical equipment	397	166	725	6	659	1,954	3,475
47 Telecommunication etc equipment	283	2,114	4,523	-35	3,252	10,136	12,121
48 Electronic components	60	158	-	16	2,546	2,781	8,282
49 Electronic consumers goods etc	4,648	61	-	41	1,229	5,979	6,486
50 Domestic electric appliances	4,086	18	-	44	477	4,626	5,072
51 Electric lighting equipment	54	47	900	21	243	1,265	2,112
52 Motor Vehicles and parts	14,218	479	11,834	183	6,883	33,597	40,440
53 Shipbuilding and repairing	1,177	933	128	-14	309	2,533	2,898
54 Aerospace etc	128	2,658	1,912	-341	8,157	12,514	15,237
55 Other vehicles	651	59	204	-34	222	1,102	1,544
56 Instrument engineering	1,352	1,151	1,505	-7	2,271	6,272	6,979
57 Oils and fats	697	30	-	11	92	831	2,275
58 Slaughtering & meat processing	9,656	386	-	-13	771	10,800	13,479
59 Milk and milk products	5,075	120	-	-17	530	5,709	7,419
60 Fruit, veg and fish processing	3,231	151	-	26	454	3,862	5,502
61 Grain milling and starch	281	41	-	-75	65	313	2,014
62 Bread, biscuits etc	3,776	80	-	42	276	4,174	5,853
63 Sugar	318	69	-	12	135	534	2,011
64 Confectionery	3,920	71	-	25	413	4,430	5,143
65 Animal feeding stuffs	1,289	55	-	19	210	1,573	4,293
66 Miscellaneous foods	4,635	123	-	27	492	5,277	7,030
67 Alcoholic drink	19,868	1	-	171	2,094	22,135	23,264
68 Soft drink	2,844	40	-	43	147	3,075	3,774
69 Tobacco	8,177	-	-	-9	722	8,889	9,248
70 Woollens and worsted	107	24	-	-5	841	967	2,412
71 Cotton etc spinning & weaving	126	15	-	-10	794	924	3,622
72 Hosiery and other knitted goods	3,155	17	-	18	628	3,818	4,143
73 Textile finishing	85	-	-	3	1	89	989
74 Carpets etc	1,869	30	-	23	212	2,134	2,780
75 Jute etc	25	5	-	0	285	315	1,327
76 Leather and leather goods	409	4	-	23	383	820	1,625
77 Footwear	3,468	75	-	15	504	4,062	4,329
78 Clothing and furs	13,449	294	-	85	2,001	15,830	16,366
79 Household and other textiles	2,176	237	-	19	134	2,567	2,969
80 Timber and wood products	771	197	-	-8	172	1,133	6,926
81 Wood furniture	4,503	513	823	-8	270	6,100	7,794
82 Pulp, paper and board	30	97	-	10	893	1,029	7,479
83 Paper and board products	1,908	297	-	54	526	2,784	8,471
84 Printing and publishing	5,899	1,069	-	256	1,116	8,340	16,314
85 Rubber products	396	160	-	22	880	1,458	4,562
86 Processing of plastic	789	81	-	63	1,434	2,368	12,014
87 Other manufacturing	6,580	147	396	91	642	7,855	9,821
88 Construction	3,939	5,032	51,335	1,298	63	61,667	82,049
89 Distribution etc	7,934	206	-	-	-	8,140	14,559
90 Hotels, catering etc	22,644	212	-	-	4,782	27,637	29,164
91 Railways	1,694	293	38	-	402	2,427	4,165
92 Road transport etc	4,271	862	716	-	775	6,623	17,606
93 Sea transport	761	123	273	-	3,198	4,355	6,811
94 Air transport	4,308	127	23	-	2,905	7,363	9,427
95 Transport services	855	250	-	-	907	2,012	9,898
96 Postal services	818	355	-	-	175	1,347	4,858
97 Telecommunications	5,466	740	-	-	791	6,997	14,445
98 Banking and finance	2,605	794	-	-	2,593	5,992	38,832
99 Insurance	12,285	28	12	-	1,044	13,369	19,766
100 Business services etc	9,095	6,582	7,000	-	3,001	25,678	78,071
101 Other services	14,790	2,974	-	-	2,650	20,414	24,837
102 Public administration etc	44,780	63,102	-	-	-	107,882	107,882
103 Total	314,453	105,017	106,427	3,138	120,121	649,156	1,042,858
104 Sales by final demand	6,256	-7,145	-4,346	-	1,928	-3,307	0
105 Taxes on expenditure less subsidies	9,823	1,157	1,181	-	-	12,161	37,841
106 Value Added	-	-	-	-	-	-	441,136
107 Total Inputs	330,532	99,029	103,262	3,138	122,049	658,010	1,521,835

Table 4 : Consumers' expenditure

£ million

Products	National Accounts expenditure categories (see National Accounts Blue Book, table 4.7)									
	Food	Alcohol	Tobacco	Clothing & footwear	Housing	Fuel & power	Furniture & pics	Carpets & other	Major apps	Textiles & other
1 Agriculture	4,953	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	76	-	-	-	-	8	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	725	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	79	373	-	-	-	-
6 Electricity etc	-	-	-	-	-	5,858	-	-	-	-
7 Gas	-	-	-	-	-	4,395	-	-	-	-
8 Water	-	-	-	-	1,110	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Other non-ferrous metals	-	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	95	-	-	-	-	-
16 Concrete etc	-	-	-	-	63	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	698	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	1,235	-	-	-	-	-
24 Special chemicals	-	-	-	-	413	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	-	-	-	-	404	-	52	-	470	-
33 Industrial plant and steelwork	-	-	-	-	-	-	-	-	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	-
35 Machine tools	-	-	-	-	-	-	-	-	-	-
36 Engineering small tools	-	-	-	-	-	-	-	-	-	-
37 Textile etc machinery	-	-	-	-	-	-	-	-	-	-
38 Processing machinery etc	-	-	-	-	-	-	-	-	-	-
39 Mining etc equipment	-	-	-	-	-	-	-	-	-	-
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Other machinery etc	-	-	-	-	-	-	-	-	143	-
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	-	-	-	-	-	-	-	-	-	-
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic electrical equipment	-	-	-	-	-	-	-	-	-	-
46 Industrial electrical equipment	-	-	-	-	-	-	-	-	-	-
47 Telecommunication etc equipment	-	-	-	-	-	-	-	-	-	-
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	4,074	-
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	-	-	-	-	-	-	-	-	-	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	110	-	-	-
56 Instrument engineering	-	-	-	-	-	-	-	-	-	-
57 Oils and fats	695	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	9,508	-	-	-	-	-	-	-	-	-
59 Milk and milk products	5,065	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	3,225	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	281	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	3,768	-	-	-	-	-	-	-	-	-
63 Sugar	317	-	-	-	-	-	-	-	-	-
64 Confectionery	3,913	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	4,626	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	19,809	-	-	-	-	-	-	-	-
68 Soft drink	2,838	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	8,175	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	66	-	-	-	-	-	41
71 Cotton etc spinning & weaving	-	-	-	88	-	-	-	-	-	21
72 Hosiery and other knitted goods	-	-	-	3,115	-	-	-	-	-	-
73 Textile finishing	-	-	-	44	-	-	-	-	-	41
74 Carpets etc	-	-	-	-	-	-	-	1,859	-	-
75 Jute etc	-	-	-	22	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	3,400	-	-	-	-	-	-
78 Clothing and furs	-	-	-	13,209	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	1,952
80 Timber and wood products	-	-	-	-	583	8	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	4,486	-	-	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	800	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	62	-	-	-
85 Rubber products	-	-	-	-	-	-	-	91	-	-
86 Processing of plastic	-	-	-	-	-	-	-	117	-	-
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	-	-	-	-	3,556	-	-	-	-	-
89 Distribution etc	-	-	-	-	-	-	454	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	-	-	-	-	-
92 Road transport etc	-	-	-	-	-	-	-	-	-	-
93 Sea transport	-	-	-	-	-	-	-	-	-	-
94 Air transport	-	-	-	-	-	-	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	763	-	-	-	-	-
100 Business services etc	-	-	-	-	-	-	-	-	-	-
101 Other services	-	-	-	-	-	-	-	-	-	-
102 Public administration etc	-	-	-	-	31,662	-	-	-	-	-
103 Total	39,264	19,809	8,175	19,943	41,462	11,366	5,163	2,067	4,687	2,055
104 Sales by final demand	-	-	-	-	-	41	-796	-	-	-
105 Taxes on expenditure less subsidies	-	-	-	-	7,467	-	-	-	-	-
106 Total expenditure	39,264	19,809	8,175	19,943	48,929	11,407	4,367	2,067	4,687	2,055

Table 4 : Consumers' expenditure continued

£ million

Products	Hardware	Cleaning material	H/hold & dom serv	Cars & petrol	Other veh run cost	Travel	Post & Telecoms	TV & oth dur	Sports etc gds	Oth rec goods
	National Accounts expenditure categories (see National Accounts Blue Book, table 4.7)									
1 Agriculture	-	-	-	-	-	-	-	-	-	1,165
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	70
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	8,998	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Other non-ferrous metals	-	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-	-
17 Glass	102	-	-	-	24	-	-	-	-	-
18 Refractory and ceramic goods	223	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	63
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	7	-	-	-	25	-
24 Special chemicals	-	75	-	-	-	-	-	-	-	42
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	62
26 Soap and toiletries	-	1,043	-	-	-	-	-	-	-	-
27 Chemical products nes	-	682	-	-	-	-	-	-	-	438
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	27	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	55	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	1,121	-	-	-	-	-	-	-	-	15
33 Industrial plant and steelwork	-	-	-	-	-	-	-	-	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	-
35 Machine tools	-	-	-	-	-	-	-	-	-	-
36 Engineering small tools	-	-	-	-	-	-	-	-	-	-
37 Textile etc machinery	-	-	-	-	-	-	-	-	-	-
38 Processing machinery etc	-	-	-	-	-	-	-	-	-	-
39 Mining etc equipment	-	-	-	-	-	-	-	-	-	-
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Other machinery etc	139	-	-	-	-	-	-	-	-	-
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	-	-	-	-	-	-	-	413	-	-
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic electrical equipment	325	-	-	-	-	-	-	-	-	-
46 Industrial electrical equipment	275	-	-	-	121	-	-	-	-	-
47 Telecommunication etc equipment	-	-	-	-	-	-	-	165	-	-
48 Electronic components	-	-	-	-	-	-	-	60	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	2,914	-	1,726
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	53	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	-	-	-	13,000	1,206	-	-	-	-	-
53 Shipbuilding and repairing	-	-	-	1,177	-	-	-	-	-	-
54 Aerospace etc	-	-	-	59	-	-	-	-	-	-
55 Other vehicles	-	-	-	534	6	-	-	-	-	-
56 Instrument engineering	-	-	-	-	-	-	-	415	-	-
57 Oils and fats	-	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-	129
59 Milk and milk products	-	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	1,290
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	17	-
72 Hosiery and other knitted goods	-	-	18	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	31
77 Footwear	-	-	25	-	-	-	-	-	15	-
78 Clothing and furs	-	-	80	-	-	-	-	-	30	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	-
80 Timber and wood products	171	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	241	-	-	-	-	-
86 Processing of plastic	428	-	-	-	-	-	-	-	-	15
87 Other manufacturing	-	-	-	45	-	-	-	329	3,069	322
88 Construction	-	-	-	-	-	-	-	-	-	-
89 Distribution etc	-	-	821	2,003	4,332	-	-	166	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	1,680	-	-	-	-
92 Road transport etc	-	-	-	-	-	4,228	-	-	-	-
93 Sea transport	-	-	-	-	-	755	-	-	-	-
94 Air transport	-	-	-	-	-	4,272	-	-	-	-
95 Transport services	-	-	-	-	648	189	-	-	-	-
96 Postal services	-	-	-	-	-	-	629	-	-	-
97 Telecommunications	-	-	-	-	-	-	5,070	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	420	-	656	-	-	-	-	-
100 Business services etc	-	-	-	-	4,266	-	-	1,789	-	-
101 Other services	-	-	320	-	195	-	-	1,207	-	496
102 Public administration etc	-	-	2,027	-	-	-	-	-	-	-
103 Total	2,919	1,800	3,711	25,815	11,702	11,124	5,699	7,458	3,156	5,865
104 Sales by final demand	-	-	-	3,170	214	-	-	-	-	-
105 Taxes on expenditure less subsidies	-	-	-	1,793	-	-	-	-	-	-
106 Total expenditure	2,919	1,800	3,711	30,778	11,916	11,124	5,699	7,458	3,156	5,865

Table 4 : Consumers' expenditure continued

£ million

Products	Rec & ent services	Books & news	Education	Pharm & Oth med	Toilet articles	Hair & beauty	Other goods	Catering	Other services	Total UK expend
	National Accounts expenditure categories (see National Accounts Blue Book, table 4.7)									
1 Agriculture	-	-	-	-	-	-	-	7	-	6,125
2 Forestry & fishing	-	-	-	-	-	-	-	1	-	155
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	725
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	0
5 Mineral oil processing	-	-	-	-	-	-	-	-	-	9,450
6 Electricity etc	-	-	-	-	-	-	-	-	-	5,858
7 Gas	-	-	-	-	-	-	-	-	-	4,395
8 Water	-	-	-	-	-	-	-	-	-	1,110
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	0
10 Iron and steel	-	-	-	-	-	-	-	-	-	0
11 Aluminium etc	-	-	-	-	-	-	-	-	-	0
12 Other non-ferrous metals	-	-	-	-	-	-	-	-	-	0
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	0
14 Clay products	-	-	-	-	-	-	-	-	-	0
15 Cement etc	-	-	-	-	-	-	-	-	-	95
16 Concrete etc	-	-	-	-	-	-	-	-	-	63
17 Glass	-	-	-	-	-	-	141	-	-	267
18 Refractory and ceramic goods	-	-	-	-	-	-	141	-	-	1,062
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	0
20 Organic chemicals	-	-	-	-	-	-	-	-	-	0
21 Fertilisers	-	-	-	-	-	-	-	-	-	63
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	0
23 Paints, dyes etc	-	-	-	-	-	-	-	-	-	1,268
24 Special chemicals	-	-	-	-	-	-	-	-	-	530
25 Pharmaceuticals	-	-	-	1,120	-	-	-	-	-	1,182
26 Soap and toiletries	-	-	-	-	3,419	-	-	-	-	4,462
27 Chemical products nes	-	-	-	-	-	-	-	-	-	1,121
28 Man-made fibres	-	-	-	-	-	-	-	-	-	0
29 Metal castings etc	-	-	-	-	-	-	-	-	-	27
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	55
31 Metal packaging products	-	-	-	-	-	-	-	-	-	0
32 Metal goods nes	-	-	-	-	80	-	94	-	-	2,236
33 Industrial plant and steelwork	-	-	-	-	-	-	-	-	-	0
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	0
35 Machine tools	-	-	-	-	-	-	-	-	-	0
36 Engineering small tools	-	-	-	-	-	-	-	-	-	0
37 Textile etc machinery	-	-	-	-	-	-	-	-	-	0
38 Processing machinery etc	-	-	-	-	-	-	-	-	-	0
39 Mining etc equipment	-	-	-	-	-	-	-	-	-	0
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	0
41 Other machinery etc	-	-	-	-	-	-	-	-	-	282
42 Ordnance etc	-	-	-	-	-	-	-	-	-	0
43 Office machinery, computers etc	-	-	-	-	-	-	-	-	-	413
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	0
45 Basic electrical equipment	-	-	-	-	-	-	-	-	-	325
46 Industrial electrical equipment	-	-	-	-	-	-	-	-	-	395
47 Telecommunication etc equipment	-	-	-	-	-	-	-	-	-	165
48 Electronic components	-	-	-	-	-	-	-	-	-	60
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	4,640
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	4,074
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	53
52 Motor Vehicles and parts	-	-	-	-	-	-	-	-	-	14,205
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	1,177
54 Aerospace etc	-	-	-	-	-	-	-	-	-	59
55 Other vehicles	-	-	-	-	-	-	-	-	-	650
56 Instrument engineering	-	-	-	590	-	-	333	-	-	1,338
57 Oils and fats	-	-	-	-	-	-	-	1	-	697
58 Slaughtering & meat processing	-	-	-	-	-	-	-	14	-	9,651
59 Milk and milk products	-	-	-	-	-	-	-	8	-	5,072
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	4	-	3,229
61 Grain milling and starch	-	-	-	-	-	-	-	0	-	281
62 Bread, biscuits etc	-	-	-	-	-	-	-	6	-	3,774
63 Sugar	-	-	-	-	-	-	-	0	-	317
64 Confectionery	-	-	-	-	-	-	-	6	-	3,918
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	1,290
66 Miscellaneous foods	-	-	-	-	-	-	-	7	-	4,632
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	19,809
68 Soft drink	-	-	-	-	-	-	-	4	-	2,842
69 Tobacco	-	-	-	-	-	-	-	-	-	8,175
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	107
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	125
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	3,133
73 Textile finishing	-	-	-	-	-	-	-	-	-	85
74 Carpets etc	-	-	-	-	-	-	-	-	-	1,859
75 Jute etc	-	-	-	-	-	-	-	-	-	22
76 Leather and leather goods	-	-	-	-	-	-	367	-	-	398
77 Footwear	-	-	-	-	-	-	-	-	-	3,440
78 Clothing and furs	-	-	-	-	-	-	-	-	-	13,319
79 Household and other textiles	-	-	-	-	-	-	220	-	-	2,172
80 Timber and wood products	-	-	-	-	-	-	-	-	-	762
81 Wood furniture	-	-	-	-	-	-	-	-	-	4,486
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	0
83 Paper and board products	-	-	-	-	781	-	313	-	-	1,894
84 Printing and publishing	-	4,272	-	-	-	-	1,321	-	-	5,655
85 Rubber products	-	-	-	59	-	-	-	-	-	391
86 Processing of plastic	-	-	-	-	-	-	208	-	-	769
87 Other manufacturing	-	-	-	-	-	-	2,764	-	-	6,529
88 Construction	-	-	-	-	-	-	-	-	-	3,556
89 Distribution etc	-	-	-	-	-	-	-	-	-	7,776
90 Hotels, catering etc	-	-	-	-	-	-	-	21,803	-	21,803
91 Railways	-	-	-	-	-	-	-	-	-	1,680
92 Road transport etc	-	-	-	-	-	-	-	-	-	4,228
93 Sea transport	-	-	-	-	-	-	-	-	-	755
94 Air transport	-	-	-	-	-	-	-	-	-	4,272
95 Transport services	-	-	-	-	-	-	-	-	-	837
96 Postal services	-	-	-	-	-	-	-	-	-	629
97 Telecommunications	-	-	-	-	-	-	-	-	-	5,070
98 Banking and finance	-	-	-	-	-	-	-	-	2,445	2,445
99 Insurance	-	-	-	959	-	-	-	-	9,469	12,267
100 Business services etc	-	-	-	-	-	-	-	-	2,379	8,434
101 Other services	6,806	-	-	183	-	1,839	-	-	3,584	14,629
102 Public administration etc	-	-	1,879	548	-	-	-	2,820	-	38,936
103 Total	6,806	4,272	1,879	3,458	4,280	1,839	5,902	24,681	17,877	304,234
104 Sales by final demand	391	-	741	755	-	-	-	1,346	394	6,256
105 Taxes on expenditure less subsidies	-	-	-	-	-	-	-	-	563	9,823
106 Total expenditure	7,197	4,272	2,620	4,213	4,280	1,839	5,902	26,027	18,834	320,313

Table 4 : Consumers' expenditure continued

£ million

	Products	National Accounts expenditure categories (see National accounts Blue Book, table 4.7) Tourists expend in UK	-- Household -- expend abroad	total expend	Final expend of PNMBs	Total consumers' expenditure
1	Agriculture	-82	84	6,127	12	6,140
2	Forestry & fishing	-8	8	155	-	155
3	Coal extraction etc	-6	6	725	-	725
4	Extraction of oil & gas	-	-	0	-	0
5	Mineral oil processing	-78	74	9,446	73	9,520
6	Electricity etc	-48	45	5,855	63	5,918
7	Gas	-36	35	4,393	49	4,442
8	Water	-9	9	1,109	24	1,133
9	Extraction of metal ores etc	-	-	0	-	0
10	Iron and steel	-	-	0	-	0
11	Aluminium etc	-	-	0	-	0
12	Other non-ferrous metals	-	-	0	-	0
13	Extraction of stone etc	-	-	0	-	0
14	Clay products	-	-	0	-	0
15	Cement etc	-1	1	95	1	96
16	Concrete etc	-1	0	63	2	66
17	Glass	-2	2	266	-	266
18	Refractory and ceramic goods	-9	8	1,062	-	1,062
19	Inorganic chemicals	-	-	0	-	0
20	Organic chemicals	-	-	0	-	0
21	Fertilisers	-1	0	63	-	63
22	Synthetic resins etc	-	-	0	-	0
23	Paints, dyes etc	-10	10	1,268	4	1,271
24	Special chemicals	-4	4	529	19	548
25	Pharmaceuticals	-10	8	1,181	10	1,190
26	Soap and toiletries	-36	32	4,458	35	4,493
27	Chemical products nes	-9	9	1,120	22	1,142
28	Man-made fibres	-	-	0	-	0
29	Metal castings etc	0	0	27	-	27
30	Metal doors, windows etc	0	0	55	-	55
31	Metal packaging products	-	-	0	-	0
32	Metal goods nes	-18	18	2,235	13	2,249
33	Industrial plant and steelwork	-	-	0	1	1
34	Agricultural machinery etc	-	-	0	-	0
35	Machine tools	-	-	0	1	1
36	Engineering small tools	-	-	0	1	1
37	Textile etc machinery	-	-	0	3	3
38	Processing machinery etc	-	-	0	-	0
39	Mining etc equipment	-	-	0	16	16
40	Mech power transmission equip	-	-	0	-	0
41	Other machinery etc	-2	2	282	21	303
42	Ordnance etc	-	-	0	1	1
43	Office machinery, computers etc	-3	3	412	16	429
44	Insulated wires and cables	-	-	0	-	0
45	Basic electrical equipment	-3	3	325	3	328
46	Industrial electrical equipment	-3	3	395	2	397
47	Telecommunication etc equipment	-1	1	165	119	283
48	Electronic components	0	0	60	-	60
49	Electronic consumers goods etc	-40	36	4,636	12	4,648
50	Domestic electric appliances	-33	33	4,074	12	4,086
51	Electric lighting equipment	0	0	53	2	54
52	Motor Vehicles and parts	-120	113	14,199	19	14,218
53	Shipbuilding and repairing	-10	9	1,177	-	1,177
54	Aerospace etc	0	0	59	69	128
55	Other vehicles	-5	5	650	1	651
56	Instrument engineering	-11	10	1,338	14	1,352
57	Oils and fats	-10	11	697	-	697
58	Slaughtering & meat processing	-141	146	9,656	-	9,656
59	Milk and milk products	-75	77	5,075	-	5,075
60	Fruit, veg and fish processing	-42	43	3,231	-	3,231
61	Grain milling and starch	-4	4	281	-	281
62	Bread, biscuits etc	-56	58	3,776	-	3,776
63	Sugar	-5	5	318	-	318
64	Confectionery	-58	60	3,920	-	3,920
65	Animal feeding stuffs	-11	10	1,289	-	1,289
66	Miscellaneous foods	-68	71	4,635	-	4,635
67	Alcoholic drink	-621	680	19,867	1	19,868
68	Soft drink	-42	43	2,844	-	2,844
69	Tobacco	-67	64	8,172	5	8,177
70	Woollens and worsted	-4	4	107	-	107
71	Cotton etc spinning & weaving	-5	6	126	-	126
72	Hosiery and other knitted goods	-170	190	3,153	2	3,155
73	Textile finishing	-3	3	85	-	85
74	Carpets etc	-15	14	1,859	11	1,869
75	Jute etc	-1	1	22	3	25
76	Leather and leather goods	-3	3	398	12	409
77	Footwear	-185	206	3,460	8	3,468
78	Clothing and furs	-720	805	13,404	45	13,449
79	Household and other textiles	-18	17	2,172	4	2,176
80	Timber and wood products	-6	6	761	10	771
81	Wood furniture	-37	35	4,484	19	4,503
82	Pulp, paper and board	-	-	0	30	30
83	Paper and board products	-15	15	1,893	15	1,908
84	Printing and publishing	-46	42	5,652	247	5,899
85	Rubber products	-3	3	390	6	396
86	Processing of plastic	-6	6	769	21	789
87	Other manufacturing	-53	49	6,525	54	6,580
88	Construction	-35	33	3,554	384	3,939
89	Distribution etc	-63	60	7,772	162	7,934
90	Hotels, catering etc	-2,948	3,772	22,627	17	22,644
91	Railways	-99	110	1,692	2	1,694
92	Road transport etc	-249	278	4,258	13	4,271
93	Sea transport	-44	50	760	1	761
94	Air transport	-251	281	4,301	6	4,308
95	Transport services	-16	17	838	17	855
96	Postal services	-5	5	629	189	818
97	Telecommunications	-42	34	5,063	403	5,466
98	Banking and finance	-19	18	2,444	161	2,605
99	Insurance	-102	84	12,249	36	12,285
100	Business services etc	-60	130	8,504	591	9,095
101	Other services	-323	346	14,652	138	14,790
102	Public administration etc	-680	198	38,454	6,326	44,780
103	Total	-8,026	8,668	304,876	9,577	314,453
104	Sales by final demand	-	-	6,256	-	6,256
105	Taxes on expenditure less subsidies	-	-	9,823	-	9,823
106	Total expenditure	-8,026	8,668	320,955	9,577	330,532

Table 5 : General government final consumption

£ million

Products	Military Defence	NHS	Other Cen Govt	Total Cen Govt	Local Auth	Total Gen Govt
1 Agriculture	-	6	1	7	70	77
2 Forestry & fishing	-	3	2	5	7	12
3 Coal extraction etc	12	42	18	72	29	101
4 Extraction of oil & gas	465	-	-	465	-	465
5 Mineral oil processing	-	150	252	402	450	852
6 Electricity etc	194	187	77	458	396	854
7 Gas	67	160	38	265	273	538
8 Water	40	74	15	129	215	344
9 Extraction of metal ores etc	-	-	8	8	48	56
10 Iron and steel	-	-	7	7	-	7
11 Aluminium etc	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-
13 Extraction of stone etc	-	-	9	9	-	9
14 Clay products	-	-	-	-	-	-
15 Cement etc	-	1	-	1	150	151
16 Concrete etc	-	1	-	1	54	55
17 Glass	-	22	-	22	99	121
18 Refractory and ceramic goods	-	2	1	3	56	59
19 Inorganic chemicals	-	-	-	-	7	7
20 Organic chemicals	-	-	7	7	7	14
21 Fertilisers	-	-	-	-	32	32
22 Synthetic resins etc	-	-	-	-	-	-
23 Paints, dyes etc	-	6	4	10	49	59
24 Special chemicals	-	47	1	48	32	80
25 Pharmaceuticals	-	2,725	2	2,727	-	2,727
26 Soap and toiletries	-	9	116	125	38	163
27 Chemical products nes	-	65	5	70	25	95
28 Man-made fibres	-	-	2	2	-	2
29 Metal castings etc	-	-	1	1	10	11
30 Metal doors, windows etc	-	-	-	-	67	67
31 Metal packaging products	-	-	-	-	-	-
32 Metal goods nes	-	113	5	118	166	284
33 Industrial plant and steelwork	-	-	21	21	-	21
34 Agricultural machinery etc	-	-	3	3	-	3
35 Machine tools	-	-	1	1	-	1
36 Engineering small tools	-	2	2	4	16	20
37 Textile etc machinery	-	-	12	12	-	12
38 Processing machinery etc	21	-	1	22	-	22
39 Mining etc equipment	-	-	3	3	-	3
40 Mech power transmission equip	122	-	-	122	-	122
41 Oth machinery etc	817	50	4	871	-	871
42 Ordnance etc	952	-	-	952	-	952
43 Office machinery, computers etc	356	66	725	1,147	349	1,496
44 Insulated wires and cables	24	-	3	27	-	27
45 Basic Electrical equipment	69	159	1	229	39	268
46 Industrial electrical equipment	100	19	6	125	41	166
47 Telecommunication etc equipment	1,952	31	53	2,036	78	2,114
48 Electronic components	100	3	-	103	55	158
49 Electronic consumers goods etc	-	-	13	13	48	61
50 Domestic electric appliances	-	15	3	18	-	18
51 Electric lighting equipment	-	4	13	17	30	47
52 Motor Vehicles and parts	318	18	56	392	87	479
53 Shipbuilding and repairing	926	-	7	933	-	933
54 Aerospace etc	2,644	-	14	2,658	-	2,658
55 Other vehicles	8	4	47	59	-	59
56 Instrument engineering	158	946	33	1,137	14	1,151
57 Oils and fats	5	10	4	19	11	30
58 Slaughtering & meat processing	99	116	51	266	120	386
59 Milk and milk products	13	62	28	103	17	120
60 Fruit, veg and fish processing	33	35	15	83	68	151
61 Grain milling and starch	-	4	2	6	35	41
62 Bread, biscuits etc	12	45	20	77	3	80
63 Sugar	5	6	4	15	54	69
64 Confectionery	-	45	20	65	6	71
65 Animal feeding stuffs	-	-	1	1	54	55
66 Miscellaneous foods	-	49	20	69	54	123
67 Alcoholic drink	-	-	1	1	-	1
68 Soft drink	-	16	5	21	19	40
69 Tobacco	-	-	-	-	-	-
70 Woollens and worsted	1	14	9	24	-	24
71 Cotton etc spinning & weaving	9	1	5	15	-	15
72 Hosiery and other knitted goods	-	7	1	8	9	17
73 Textile finishing	-	-	-	-	-	-
74 Carpets etc	10	-	4	14	16	30
75 Jute etc	-	-	5	5	-	5
76 Leather and leather goods	3	-	1	4	-	4
77 Footwear	20	30	11	61	14	75
78 Clothing and furs	97	112	41	250	44	294
79 Household and other textiles	-	222	7	229	8	237
80 Timber and wood products	25	8	6	39	158	197
81 Wood furniture	53	39	130	222	291	513
82 Pulp, paper and board	4	6	87	97	-	97
83 Paper and board products	85	19	10	114	183	297
84 Printing and publishing	103	140	188	431	638	1,069
85 Rubber products	126	-	6	132	28	160
86 Processing of plastic	8	8	30	46	35	81
87 Other manufacturing	11	62	1	74	73	147
88 Construction	2,351	87	592	3,030	2,002	5,032
89 Distribution etc	53	141	12	206	-	206
90 Hotels, catering etc	79	21	19	119	93	212
91 Railways	91	139	21	251	42	293
92 Road transport etc	107	171	72	350	512	862
93 Sea transport	73	50	-	123	-	123
94 Air Transport	62	37	28	127	-	127
95 Transport services	72	14	27	113	137	250
96 Postal services	8	39	222	269	86	355
97 Telecommunications	94	180	212	486	254	740
98 Banking and finance	2	2	790	794	-	794
99 Insurance	8	-	4	12	16	28
100 Business services etc	202	3,579	1,837	5,618	964	6,582
101 Oth services	87	338	367	792	2,182	2,974
102 Public Administration etc	8,351	14,290	9,541	32,182	30,920	63,102
103 Total	21,707	25,074	16,049	62,830	42,187	105,017
104 Sales by final demand	-1,261	-1,019	-218	-2,498	-4,647	-7,145
105 Taxes on expenditure less subsidies	-	195	-	195	962	1,157
106 Total final consumption	20,446	24,250	15,831	60,527	38,502	99,029

Table 6 : Gross domestic fixed capital formation[1]

£ million

Products	Industry groupings (see National Accounts Blue Book table 13.8) Agric	Forest	Fishing	Coal & coke	Extract oil & gas	Oil process	Electric etc	Gas supply	Water supply	Metals
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	-	-	-	-	-	-
24 Special chemicals	-	-	-	-	-	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	36	-	1	-	4	2	16	28	2	74
33 Industrial plant and steelwork	-	-	-	-	599	136	532	-	8	-
34 Agricultural machinery etc	531	81	-	-	-	-	-	-	-	-
35 Machine tools	1	1	-	1	-	-	48	63	-	128
36 Engineering small tools	1	-	-	11	1	1	20	33	1	29
37 Textile etc machinery	-	-	-	-	-	-	-	4	8	1
38 Processing machinery etc	1	-	-	-	-	50	-	8	19	5
39 Mining etc equipment	10	-	-	227	129	43	80	43	34	84
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Oth machinery etc	-	-	1	5	-	7	8	14	-	57
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	1	1	-	-	1	8	31	73	6	2
44 Insulated wires and cables	-	-	-	-	18	-	298	-	-	-
45 Basic Electrical equipment	-	1	-	1	2	1	84	2	1	17
46 Industrial electrical equipment	1	-	-	-	3	1	465	-	-	22
47 Telecommunication etc equipment	2	2	-	-	41	2	254	48	13	13
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	9	1	-	-	1	2	1	2	-	1
52 Motor Vehicles and parts	195	15	1	-	3	11	116	57	42	53
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-	-
56 Instrument engineering	-	-	-	-	-	-	101	-	-	86
57 Oils and fats	-	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-	-
59 Milk and milk products	-	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	2	2	-	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	-	-	-	-	-	-
86 Processing of plastic	-	-	-	-	-	-	-	-	-	-
87 Other manufacturing	-	-	-	-	-	-	396	-	-	-
88 Construction	520	34	1	179	1,074	17	414	447	680	51
89 Distribution etc	-	-	-	-	-	-	-	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	38	-	-	-	-	-
92 Road transport etc	13	2	1	3	378	3	-	-	-	3
93 Sea transport	-	-	-	-	273	-	-	-	-	-
94 Air Transport	-	-	-	-	23	-	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	12	-	-	-	-	-
100 Business services etc	63	22	-	10	114	23	115	17	4	95
101 Oth services	-	-	-	-	-	-	-	-	-	-
102 Public Administration etc	-	-	-	-	-	-	-	-	-	-
103 Less disposals	-59	-5	-	-27	-6	-5	-89	-9	-5	-21
104 Taxes	-	-	-	-	-	-	-	-	-	-
105 Total	1,326	154	5	411	2,709	303	2,893	832	814	700

(1) See main text for description of sources and methods.

Table 6 : Gross domestic fixed capital formation continued

£ million

Products	Industry groupings (see National Accounts Blue Book table 13.8) Other minerals	Chemical & fibres	Metal gds nes	Mech eng	Elec & inst	Vehicles & parts	Other Trans eq	Food	Drink & Tobacco	Textiles
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	-	-	-	-	-	-
24 Special chemicals	-	-	-	-	-	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	28	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	2	22	36	109	126	84	22	51	16	14
33 Industrial plant and steelwork	239	348	-	-	-	-	-	-	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	-
35 Machine tools	-	6	19	68	220	192	12	10	1	4
36 Engineering small tools	3	18	33	57	68	49	25	1	8	13
37 Textile etc machinery	-	192	-	6	2	-	-	60	46	186
38 Processing machinery etc	6	388	-	12	3	-	-	489	152	-
39 Mining etc equipment	56	74	72	297	158	152	90	38	39	30
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Oth machinery etc	-	34	80	41	97	65	24	8	-	5
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	33	19	20	36	55	80	13	128	38	1
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic Electrical equipment	1	15	8	18	53	16	12	4	9	2
46 Industrial electrical equipment	1	9	41	48	3	54	25	-	3	2
47 Telecommunication etc equipment	14	1	1	1	248	17	35	17	16	21
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	2	7	3	7	9	6	2	4	3	-
52 Motor Vehicles and parts	99	139	71	193	174	94	98	156	49	36
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-	-
56 Instrument engineering	179	262	138	132	69	157	77	-	-	-
57 Oils and fats	-	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-	-
59 Milk and milk products	-	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	-	-	-	-	-	-
86 Processing of plastic	-	-	-	-	-	-	-	-	-	-
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	145	281	68	139	249	177	111	239	85	25
89 Distribution etc	-	-	-	-	-	-	-	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	-	-	-	-	-
92 Road transport etc	5	10	3	5	8	8	2	8	3	2
93 Sea transport	-	-	-	-	-	-	-	-	-	-
94 Air Transport	-	-	-	-	-	-	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	-	-	-	-	-	-
100 Business services etc	316	336	68	30	197	279	25	249	26	1
101 Oth services	-	-	-	-	-	-	-	-	-	-
102 Public Administration etc	-	-	-	-	-	-	-	-	-	-
103 Less disposals	-57	-85	-26	-154	-110	-55	-92	-75	-30	-40
104 Taxes	-	-	-	-	-	-	-	-	-	-
105 Total	1,044	2,104	636	1,044	1,630	1,375	481	1,388	463	303

Table 6 : Gross domestic fixed capital formation continued

£ million

Products	Industry groupings (see National Accounts Blue Book table 13.8) Clothing & ftwear	Timber	Paper	Rubber	Other manuf	Constr	Wh'sale	Retail & repair	Hotels & Catering	Railways
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	-	-	-	-	-	-
24 Special chemicals	-	-	-	-	-	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	4	19	127	31	27	38	473	354	572	4
33 Industrial plant and steelwork	-	-	-	-	5	22	156	100	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	-
35 Machine tools	-	1	4	5	-	45	4	12	-	2
36 Engineering small tools	22	27	38	16	1	29	17	14	2	3
37 Textile etc machinery	81	132	972	96	-	1	4	-	-	-
38 Processing machinery etc	-	-	5	-	-	6	83	222	30	-
39 Mining etc equipment	-	9	48	89	16	276	56	77	-	47
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Oth machinery etc	34	43	188	330	19	30	11	60	-	2
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	1	8	57	35	1	1	397	225	48	41
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic Electrical equipment	1	1	7	11	1	5	6	9	4	2
46 Industrial electrical equipment	-	6	1	10	1	8	4	2	-	1
47 Telecommunication etc equipment	4	2	1	2	-	29	134	707	2	32
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	2	3	2	1	1	-	14	31	9	1
52 Motor Vehicles and parts	43	96	187	65	30	492	887	745	124	31
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-	192
56 Instrument engineering	-	-	-	-	-	84	-	147	-	-
57 Oils and fats	-	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-	-
59 Milk and milk products	-	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	19	60	45	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	-	-	-	-	-	-
86 Processing of plastic	-	-	-	-	-	-	-	-	-	-
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	25	71	218	79	7	138	698	2,033	1,201	836
89 Distribution etc	-	-	-	-	-	-	-	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	-	-	-	-	-
92 Road transport etc	1	1	5	3	1	3	14	28	7	2
93 Sea transport	-	-	-	-	-	-	-	-	-	-
94 Air Transport	-	-	-	-	-	-	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	-	-	-	-	-	-
100 Business services etc	4	3	11	-	2	31	92	190	27	11
101 Oth services	-	-	-	-	-	-	-	-	-	-
102 Public Administration etc	-	-	-	-	-	-	-	-	-	-
103 Less disposals	-21	-58	-139	-47	-20	-127	-248	-416	-24	-55
104 Taxes	-	-	-	-	-	-	-	-	-	-
105 Total	201	363	1,732	726	91	1,111	2,821	4,599	2,048	1,152

Table 6 : Gross domestic fixed capital formation continued

£ million

Products	Industry groupings (see National Accounts Blue Book table 13.8) Other inl trn	Sea trans	Air trans	Other trans	Commun-ication	Banking & Finance	Business services	Public admin	Roads
1 Agriculture	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	-	-	-	-	-
24 Special chemicals	-	-	-	-	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-
32 Metal goods nes	10	1	1	14	4	37	108	30	2
33 Industrial plant and steelwork	-	-	-	-	-	384	-	-	16
34 Agricultural machinery etc	-	-	-	-	-	62	-	-	-
35 Machine tools	6	-	1	-	-	261	15	1	4
36 Engineering small tools	7	-	3	6	19	12	11	15	15
37 Textile etc machinery	-	-	-	-	-	-	-	2	-
38 Processing machinery etc	-	-	-	-	-	-	-	4	-
39 Mining etc equipment	36	-	42	-	-	8	60	83	-
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-
41 Oth machinery etc	9	23	-	175	-	-	1,100	8	-
42 Ordnance etc	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	54	2	7	27	95	1,202	1,707	653	1
44 Insulated wires and cables	-	-	-	-	104	-	-	-	-
45 Basic Electrical equipment	2	-	1	1	1,242	3	6	18	-
46 Industrial electrical equipment	2	-	-	2	1	-	1	1	-
47 Telecommunication etc equipment	1	-	4	4	2,205	23	174	139	-
48 Electronic components	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	11	1	-	2	654	27	14	8	17
52 Motor Vehicles and parts	1,496	71	37	417	437	1,962	1,787	319	44
53 Shipbuilding and repairing	-	111	-	-	-	-	-	17	-
54 Aerospace etc	-	-	336	-	-	-	1,306	-	-
55 Other vehicles	9	-	3	-	-	-	-	-	-
56 Instrument engineering	59	-	-	-	-	-	-	14	-
57 Oils and fats	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-
59 Milk and milk products	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	3	399	272	2	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	-	-	-	-	-
86 Processing of plastic	-	-	-	-	-	-	-	-	-
87 Other manufacturing	-	-	-	-	-	-	-	-	-
88 Construction	390	20	4	452	342	3,041	6,467	1,746	2,467
89 Distribution etc	-	-	-	-	-	-	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	-	-	-	-
92 Road transport etc	6	11	-	4	25	81	19	7	11
93 Sea transport	-	-	-	-	-	-	-	-	-
94 Air Transport	-	-	-	-	-	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	-	-	-	-	-
100 Business services etc	29	-	1	4	1	477	270	248	21
101 Oth services	-	-	-	-	-	-	-	-	-
102 Public Administration etc	-	-	-	-	-	-	-	-	-
103 Less disposals	-255	-60	-82	-164	-37	-604	-492	-201	-16
104 Taxes	-	-	-	-	-	-	-	-	-
105 Total	1,871	180	358	944	5,096	7,374	12,825	3,115	2,582

Table 6 : Gross domestic fixed capital formation continued

£ million

	Products	Industry groupings (see National Accounts Blue Book table 13.8) Education	Health services	Sanitary services	Misc services	Dwell-ings	Transfer costs	Total
1	Agriculture	-	-	-	-	-	-	-
2	Forestry & fishing	-	-	-	-	-	-	-
3	Coal extraction etc	-	-	-	-	-	-	-
4	Extraction of oil & gas	-	-	-	-	-	-	-
5	Mineral oil processing	-	-	-	-	-	-	-
6	Electricity etc	-	-	-	-	-	-	-
7	Gas	-	-	-	-	-	-	-
8	Water	-	-	-	-	-	-	-
9	Extraction of metal ores etc	-	-	-	-	-	-	-
10	Iron and steel	-	-	-	-	-	-	-
11	Aluminium etc	-	-	-	-	-	-	-
12	Oth non-ferrous metals	-	-	-	-	-	-	-
13	Extraction of stone etc	-	-	-	-	-	-	-
14	Clay products	-	-	-	-	-	-	-
15	Cement etc	-	-	-	-	-	-	-
16	Concrete etc	-	-	-	-	-	-	-
17	Glass	-	-	-	-	-	-	-
18	Refractory and ceramic goods	-	-	-	-	-	-	-
19	Inorganic chemicals	-	-	-	-	-	-	-
20	Organic chemicals	-	-	-	-	-	-	-
21	Fertilisers	-	-	-	-	-	-	-
22	Synthetic resins etc	-	-	-	-	-	-	-
23	Paints, dyes etc	-	-	-	-	-	-	-
24	Special chemicals	-	-	-	-	-	-	-
25	Pharmaceuticals	-	-	-	-	-	-	-
26	Soap and toiletries	-	-	-	-	-	-	-
27	Chemical products nes	-	-	-	-	-	-	28
28	Man-made fibres	-	-	-	-	-	-	-
29	Metal castings etc	-	-	-	-	-	-	-
30	Metal doors, windows etc	-	-	-	-	-	-	-
31	Metal packaging products	-	-	-	-	-	-	-
32	Metal goods nes	47	57	10	284	-	-	2,899
33	Industrial plant and steelwork	-	27	12	20	-	-	2,604
34	Agricultural machinery etc	-	-	-	-	-	-	674
35	Machine tools	-	2	-	-	-	-	1,137
36	Engineering small tools	20	16	1	1	-	-	668
37	Textile etc machinery	-	-	-	-	-	-	1,793
38	Processing machinery etc	-	-	-	-	-	-	1,483
39	Mining etc equipment	50	58	83	-	-	-	2,694
40	Mech power transmission equip	-	-	-	-	-	-	-
41	Oth machinery etc	62	94	3	31	-	-	2,667
42	Ordnance etc	-	-	-	-	-	-	-
43	Office machinery, computers etc	103	75	1	149	-	-	5,435
44	Insulated wires and cables	-	-	-	-	-	-	420
45	Basic Electrical equipment	2	5	2	2	-	-	1,578
46	Industrial electrical equipment	2	2	1	2	-	-	725
47	Telecommunication etc equipment	-	-	-	312	-	-	4,523
48	Electronic components	-	-	-	-	-	-	-
49	Electronic consumers goods etc	-	-	-	-	-	-	-
50	Domestic electric appliances	-	-	-	-	-	-	-
51	Electric lighting equipment	9	12	2	16	-	-	900
52	Motor Vehicles and parts	55	142	104	661	-	-	11,834
53	Shipbuilding and repairing	-	-	-	-	-	-	128
54	Aerospace etc	-	-	-	270	-	-	1,912
55	Other vehicles	-	-	-	-	-	-	204
56	Instrument engineering	-	-	-	-	-	-	1,505
57	Oils and fats	-	-	-	-	-	-	-
58	Slaughtering & meat processing	-	-	-	-	-	-	-
59	Milk and milk products	-	-	-	-	-	-	-
60	Fruit, veg and fish processing	-	-	-	-	-	-	-
61	Grain milling and starch	-	-	-	-	-	-	-
62	Bread, biscuits etc	-	-	-	-	-	-	-
63	Sugar	-	-	-	-	-	-	-
64	Confectionery	-	-	-	-	-	-	-
65	Animal feeding stuffs	-	-	-	-	-	-	-
66	Miscellaneous foods	-	-	-	-	-	-	-
67	Alcoholic drink	-	-	-	-	-	-	-
68	Soft drink	-	-	-	-	-	-	-
69	Tobacco	-	-	-	-	-	-	-
70	Woollens and worsted	-	-	-	-	-	-	-
71	Cotton etc spinning & weaving	-	-	-	-	-	-	-
72	Hosiery and other knitted goods	-	-	-	-	-	-	-
73	Textile finishing	-	-	-	-	-	-	-
74	Carpets etc	-	-	-	-	-	-	-
75	Jute etc	-	-	-	-	-	-	-
76	Leather and leather goods	-	-	-	-	-	-	-
77	Footwear	-	-	-	-	-	-	-
78	Clothing and furs	-	-	-	-	-	-	-
79	Household and other textiles	-	-	-	-	-	-	-
80	Timber and wood products	-	-	-	-	-	-	-
81	Wood furniture	4			15	-	-	823
82	Pulp, paper and board	-	-	-	-	-	-	-
83	Paper and board products	-	-	-	-	-	-	-
84	Printing and publishing	-	-	-	-	-	-	-
85	Rubber products	-	-	-	-	-	-	-
86	Processing of plastic	-	-	-	-	-	-	-
87	Other manufacturing	-	-	-	-	-	-	396
88	Construction	1,251	1,472	978	1,477	20,986	-	51,335
89	Distribution etc	-	-	-	-	-	-	-
90	Hotels, catering etc	-	-	-	-	-	-	-
91	Railways	-	-	-	-	-	-	38
92	Road transport etc	5	9	3	12	-	-	716
93	Sea transport	-	-	-	-	-	-	273
94	Air Transport	-	-	-	-	-	-	23
95	Transport services	-	-	-	-	-	-	-
96	Postal services	-	-	-	-	-	-	-
97	Telecommunications	-	-	-	-	-	-	-
98	Banking and finance	-	-	-	-	-	-	-
99	Insurance	-	-	-	-	-	-	12
100	Business services etc	157	77	10	144	-	3,200	7,000
101	Oth services	-	-	-	-	-	-	-
102	Public Administration etc	-	-	-	-	-	-	-
103	Less disposals	-10	-12	-7	-301	-	-	-4,346
104	Taxes	-	-	-	-	-	1,181	1,181
105	Total	1,757	2,036	1,203	3,095	20,986	4,381	103,262

Table 7 : Input-Output classifications

	Industry/product group	Standard Industrial Classification (SIC80) Activity Headings
1	Agriculture and horticulture	0100
2	Forestry and fishing	0200, 0300
3	Coal extraction, coke ovens and manufacture of solid fuels	1113, 1114, 1115, 1200
4	Extraction of mineral oil and natural gas	1300
5	Mineral oil processing	1401, 1402
6	Electricity and nuclear fuel production	1520, 1610, 1630
7	Gas	1620
8	Water supply	1700
9	Extraction of metalliferous ores and minerals nes	2100, 2330, 2396
10	Iron and steel, and steel products	2210, 2220, 2234, 2235
11	Aluminium and aluminium alloys	2245
12	Other non-ferrous metals (including precious metals)	2246, 2247
13	Extraction of stone, clay, sand and gravel	2310
14	Structural clay products	2410
15	Cement, lime and plaster	2420
16	Concrete, stone, asbestos and abrasive products	2436, 2437, 2450, 2440, 2460
17	Glass	2471, 2478, 2479
18	Refractory and ceramic goods	2481, 2489
19	Inorganic chemicals	2511
20	Organic chemicals	2512
21	Fertilisers	2513
22	Synthetic resins and plastic materials, synthetic rubber	2514, 2515
23	Paints, dyes, pigments, printing ink	2516, 2551, 2552
24	Specialised chemicals for industry and agriculture	2562, 2563, 2564, 2565, 2567, 2568, 2569
25	Pharmaceutical products	2570
26	Soap and toilet preparations	2581, 2582
27	Chemical products nes	2591, 2599
28	Man-made fibres	2600
29	Metal castings, forgings, fastenings, springs, etc	3111, 3112, 3120, 3137, 3138
30	Metal doors, windows, etc	3142
31	Packaging products of metal	3164
32	Metal goods nes	3161, 3162, 3163, 3165, 3166, 3167, 3169
33	Industrial plant and steelwork	3204, 3205
34	Agricultural machinery and tractors	3211, 3212
35	Metal-working machine tools	3221
36	Engineers small tools	3222
37	Textile machinery, machinery for working other materials	3230, 3275, 3276
38	Process machinery and contractors	3244, 3245, 3246
39	Mining, construction and mechanical handling equipment	3251, 3254, 3255
40	Mechanical power transmission equipment	3261, 3262
41	Other machinery and mechanical equipment	3281, 3283, 3284, 3285, 3286, 3287, 3288, 3289
42	Ordnance, small arms and ammunition	3290
43	Office machinery and computer equipment	3301, 3302
44	Insulated wires and cables	3410
45	Basic electrical equipment	3420
46	Electrical equipment for industry, batteries, etc	3432, 3433, 3434, 3435
47	Telecommunication etc equipment, electronic capital goods	3441, 3442, 3443
48	Electronic components and sub-assemblies	3444, 3453
49	Electronic consumer goods, records and tapes	3452, 3454
50	Domestic electric appliances	3460
51	Electric lighting equipment, etc	3470, 3480
52	Motor vehicles and parts	3510, 3521, 3522, 3523, 3530
53	Shipbuilding and repairing	3610
54	Aerospace equipment manufacturing and repairing	3640
55	Other vehicles	3620, 3633, 3634, 3650
56	Instrument engineering	3710, 3720, 3731, 3732, 3733, 3740
57	Oils and fats	4115, 4116
58	Slaughtering and meat processing	4121, 4122, 4123, 4126
59	Milk and milk products	4130
60	Fruit, vegetables and fish processing	4147, 4150
61	Grain milling and starch	4160, 4180
62	Bread, biscuits and flour confectionery	4196, 4197
63	Sugar	4200
64	Confectionery	4213, 4214
65	Animal feeding stuffs	4221, 4222
66	Miscellaneous foods	4239
67	Alcoholic drink	4240, 4261, 4270
68	Soft drinks	4283
69	Tobacco	4290
70	Woollen and worsted	4310
71	Cotton etc spinning and weaving	4321, 4322, 4336, 4340
72	Hosiery and other knitted goods	4363, 4364
73	Textile finishing	4370
74	Carpets and other textile floorcoverings	4384, 4385
75	Jute etc yarns and fabrics, and miscellaneous textiles	4350, 4395, 4396, 4398, 4399
76	Leather and leather goods	4410, 4420
77	Footwear	4510
78	Clothing and furs	4531, 4532, 4533, 4534, 4535, 4536, 4537, 4538, 4539, 4560
79	Household and other made-up textiles	4555, 4556, 4557
80	Timber processing and wood products (not furniture)	4610, 4620, 4630, 4640, 4650, 4663, 4664
81	Wooden furniture, shop and office fittings	4671, 4672
82	Pulp, paper and board	4710
83	Paper and board products	4721, 4722, 4723, 4724, 4725, 4728
84	Printing and publishing	4751, 4752, 4753, 4754
85	Rubber products	4811, 4812, 4820
86	Processing of plastics	4831, 4832, 4833, 4834, 4835, 4836
87	Other manufacturing	4910, 4920, 4930, 4941, 4942, 4954, 4959
88	Construction	5000, 5010, 5020, 5030, 5040
89	Distribution etc and repairs	6110, 6120, 6130, 6148, 6149, 6150, 6160, 6170, 6180, 6190, 6210, 6220, 6300, 6410, 6420, 6430, 6450, 6460, 6470, 6480, 6510, 6520, 6530, 6540, 6560, 6710, 6720, 6730
90	Hotels, catering, public houses, etc	6611, 6612, 6620, 6630, 6640, 6650, 6670
91	Railways	7100
92	Road and other inland transport	7210, 7220, 7230, 7260
93	Sea transport	7400
94	Air Transport	7500
95	Transport services	7610, 7630, 7640, 7700
96	Postal services	7901
97	Telecommunications	7902
98	Banking and finance	8140, 8150
99	Insurance	8200
100	Business services, hiring, owning and dealing in real estate	8310, 8320, 8340, 8350, 8360, 8370, 8380, 8394, 8395, 8396, 8410, 8420, 8430, 8460, 8480, 8490, 8500
101	Other services	9230, 9360, 9400, 9540, 9550, 9560, 9711, 9741, 9760, 9791, 9811, 9812, 9820, 9890
102	Public administration etc, domestic service, ownership of dwellings	9111, 9112, 9120, 9130, 9140, 9150, 9190, 9211, 9212, 9310, 9320, 9330, 9510, 9520, 9530, 9611, 9631, 9660, 9690, 9770, 9900

TRADE CREDIT

by Iain Begg and Martin Weale, Department of Applied Economics, University of Cambridge[1]

Introduction

This article presents the findings of a research project carried out for the Central Statistical Office (CSO) by the Department of Applied Economics, University of Cambridge on the measurement of trade credit in the National Accounts. The recommendations put forward in this article are the responsibility of the authors, and do not necessarily reflect the views of CSO, who are considering what actions to take in the light of this study.

Trade credit, by which we mean suppliers' credit extended by one business to another, but excluding trade between related concerns (and also excluding other financing arrrangements connected with trade involving banks, factors and others), is not measured comprehensively in the National Accounts and this gap is thought to be a significant factor contributing to both domestic and balance of payments balancing items.

The study explored the scope for improving the estimation of trade credit in the National Accounts, using both modelling and inquiry-based approaches. Although neither approach has been found to be entirely satisfactory, the conclusion from the work is that some improvements could be obtained using a combination of these two methods. However, it is quite possible that this will have only a limited impact on the balancing items in either the balance of payments or the domestic sectoral accounts.

As Crichton and Ferrier (1986) note, 'trade credit has been granted by merchants for almost as long as there have been merchants'. It exists because it enables sellers to induce buyers to make purchases sooner, or on a bigger scale, than they would if they had first to acquire sufficient cash to fund the purchase. Trade credit consequently acts as a lubricant to output, enabling vendors to sell more.

Some elements of trade credit are measured in the financial statistics (line 26 of the financial accounts matrix - *see Financial Statistics*), but it is recognised that this only covers a small proportion of actual trade credit. The financial flows matrix requires estimates of net trade credit extended and received between the institutional sectors. Although the lion's share will be between industrial and commercial companies (ICCs) and consequently netted out, the overseas sector, public corporations, central and local government, and unincorporated businesses in the personal sector will also receive and grant trade credit. Earlier reviews carried out within CSO concluded that firms would have considerable difficulty in providing information to enable an analysis of trade credit by domestic sectors, but that a division between domestic and overseas would be easier.

It was also recognised that any data collection would impose a significant burden on business. Indeed, a former inquiry into trade credit was discontinued at the time of the 'Rayner' review of government statistics. Moreover, even if an inquiry into trade credit were to be initiated, it would still prove very difficult to build up all the trade credit flows required for the National Accounts.

[1]The authors wish to acknowledge the helpful advice of the CSO steering group which directed this project and thank Philip Turnbull, who commissioned the project, Elizabeth Hofmann, the project officer, and their colleagues for their support and assistance.

The next section of this article looks at how trade credit is defined and addresses some of the issues involved in measuring it. This is followed by a summary of the findings of the survey work carried out for the study. The scope for using modelling approaches is then discussed and an approach using modified input-output methodology is explained. The concluding sections present proposals for improving the estimation of trade credit in the National Accounts.

Conceptual issues

Despite the substantial scale on which it is extended, trade credit has not featured much in work on economic statistics. Instead, the main focus of research work on the subject has been on how it might affect the workings of monetary policy (see, for example, the survey in Whittington, 1971). Revell (1967) listed some of the difficulties in compiling national balance sheets, noting that "Debtors and creditors are 'rag bag' items in company balance sheets". In a second strand of literature, the main focus is on the implications of trade credit for risk, uncertainty and the cost of transactions. For example, Ingves (1984) has looked at the use of trade credit by companies, from this largely microeconomic standpoint. Altogether, this past work sheds little light on the estimation of inter-sectoral fluctuations in trade credit. Nevertheless, following the Chancellor's Initiative to improve the quality of economic statistics, trade credit has been identified in the Eason report on balance of payments figures (1991) as a subject warranting additional effort by CSO.

A simple definition of trade credit is that it is the value of goods or services transferred from a supplier to a customer for which payment has not been made. There is also a time dimension to trade credit, as it is a measure of how long it takes buyers to conclude a transaction by effecting payment. These two aspects of trade credit are captured in a measure known as days' sales outstanding (DSO), the ratio of trade debts to turnover. An equivalent ratio for creditors can also be calculated. Various other arrangements for the timing of payments for the supply of goods and services are also used. In long term contracts, for example for the purchase of aircraft or in major construction projects, advance payments and progress payments based on agreed assessments of the progress of a job may be made. These may, nevertheless, involve trade credit, since it is usual for the credit period to run from the date of an invoice and for some time to elapse before that invoice is settled.

Although the meaning of trade credit is, in principle, quite clear, defining how it should be incorporated in economic statistics poses a number of practical problems. It is a stock variable, so that it is changes in amounts outstanding which affect balancing items. However, because there may be discounts for prompt payment, or where the credit terms of a contract have to be seen in conjunction with price, delivery dates and other factors, the level of the debt can vary.

All companies record trade debtors and creditors falling due within one year as part, respectively, of current assets and liabilities, but the use of published accounts to compute trade credit suffers from two critical drawbacks. First, published accounts consolidate the results of subsidiaries from outside the UK; and, second, it is common for companies to 'window-dress' accounts for the end of the financial

year (Revell, 1967). In addition some companies also include items which are not strictly trade credit within these accounts items, which also exclude long-term trade credit.

Another problem is that an asymmetry exists between debtors and creditors in the recording of the timing of trade credit, because of lags between despatch and receipt of an invoice, and between despatch and crediting of payment. This results in any figure for debtors being systematically larger than creditors because the lags can add up to five to ten days. With the convention that trade credit is created when an invoice is raised and liquidated when payment is received, it is the debtors figure which gives the true level of trade credit outstanding. If information on creditors is used to measure trade credit, it would be appropriate to make a 'transit adjustment' to the creditors' figure to allow for the lag. In the work on modelling reported below, it is assumed in calculating this adjustment that the transit period on average is six working days and that the effective annual working year is 250 days, implying that creditor figures should be increased by 2.4% of turnover.

Empirical work

In order to obtain further insights into the relationships between trade credit and the main economic aggregates, a programme of empirical work was carried out in the course of the project. This was made up of two strands of work, done in parallel. These were: a series of interviews with senior managers responsible for credit management, as well as credit reference agencies; and statistical analysis and econometric modelling. A specific aim of this work was to investigate the scope for using enquiries or modelling as methodologies for estimating trade credit. Some summary analysis of company accounts was also undertaken. The following sections report the outcome of this research.

Interviews with companies

Two sets of interviews with companies were carried out, one set in the first phase of the study and the second following submission of an interim report. The purpose of these interviews was to gather information on how companies manage and account for trade credit and, in the second phase, to pilot a short questionnaire with the aim of assessing the feasibility of regular data collection.

The sample, which was selected by CSO, was structured to provide coverage of a range of industries and payment practices. It included companies in the manufacturing industries, retailing and wholesaling, construction, utilities and the oil business. Some of the respondents were diversified companies, others more focused in their business areas. The sample also provided a range from businesses which have few if any debtors (the retailers) and benefit significantly from credit extended by others, to large net providers of trade credit. With so small a sample, however, only general impressions, rather than any attempt at representativeness can be obtained.

Our interviews with companies indicated that it would be possible to envisage reporting of total trade creditors and debtors of the industrial and commercial companies, probably distinguishing between overseas and domestic, but not the allocation of domestic credit to institutional sectors. Firms want to know sums outstanding and they want to be able to identify poor payers, but they have no interest in whether the poor payers are other companies or unincorporated businesses which form part of the personal sector. Since there is no business reason to distinguish such suppliers, this information would have to be specially obtained. For those with large numbers of suppliers or customers, the burden of doing so would be substantial. Overall, the impression given was that companies would not regard a simple enquiry on trade credit as too onerous, but that if information beyond what was generated for the purposes of management accounts had to be provided, there would be greater resistance.

Management accounts typically permit a close monitoring of payables and receivables, and there should be no great difficulty in distinguishing between trade with related concerns and trade with external customers and suppliers, although some attention would need to be paid to precise definitions. For example, where retailers obtain support from a manufacturer for promotion of a specific product, the retailer may record this as a trade debt rather than netting it out from trade credit, even though no sale has taken place. Unsurprisingly, debtors tend to be more carefully monitored then creditors, and analyses of debtors by companies is generally more detailed than for creditors. It was also made clear by some of the respondents that head office do not, however, necessarily know the ins and outs of line companies' debtors and creditors, since it is net cash positions that are of most interest to them.

The range of average debtor and creditor days is variable, reflecting practices in particular industries and policies adopted by the companies themselves. In so far as there is a typical pattern of payment, it is for 30 day net terms under which customers are expected to clear an account by a certain date in the month (often the end) following the invoice. In practice, this gives an average of 45-50 days credit. Some purchasers are able to impose terms on their suppliers, while in other cases it is the supplier who is able to dictate terms.

The importance of looking at all the terms of purchase contracts (price, discounts, credit period) as a complete package, rather than discrete elements was, however, stressed by several respondents. Thus, although companies might have standard terms they apply to customers or suppliers, these are often open to discussion.

Variations between industries characterise the treatment of trade credit. For example, in the construction industry, the usual arrangements is for monthly progress payments based on assessments of work done certified by quantity surveyors. Because of this system, neither of the construction companies seen, regularly monitored trade debts or credits as a key indicator for management accounts, with the result that they could not readily complete the questionnaire as it stood. Nevertheless, the amount due at the end of each month will, typically, take some time to pay, and is, consequently, trade credit until settled.

The treatment of capital investment in relation to trade credit varied between companies. Some incorporated it routinely within purchases so that it is indistinguishable from other purchases; others treated it separately in the accounts and did not consequently include it as part of trade credit. Several had established specialist subsidiaries to own and manage heavy plant.

Modelling approaches to the estimation of trade credit

There are a number of ways in which flows in trade credit might be modelled.

A first option would be to relate trade credit to some other variable, though any such approach would need to be firmly grounded in empiracle data. If there is a simple relationship between transactions and trade credit, then it ought to be possible to model trade credit by

means of an analysis of transactions flows. For example if three months' credit is normally offered on exports and imports of goods[2] then the change in trade credit can be estimated from the change in the volumes of trade flows from one quarter to the next. The quarterly change in credit extended to the overseas sector will be simply the difference between exports in the quarter just ended and those in the previous quarter. Similarly, the change in credit extended by the overseas sector to the UK will be measured by the change in imports of goods.

The change in net credit extended by the UK to the rest of the world will then be the change in goods exports less the change in goods imports. If this is a satisfactory model of trade credit flows, and if the balancing item in the balance of payments is substantially due to the omission of trade credit flows, then a model of trade credit constructed on the basis ought to be able to 'explain' a proportion of the balancing item.

In principle, the same basic idea could be applied to the domestic economy, although the identification of transactions in goods and services in the domestic economy on a quarterly basis is not straightforward. Problems would arise because the relevant lag structure cannot be known with certainty and, as far as the domestic economy is concerned, there is no aggregate measure of sales. An alternative is therefore to rely on regression methods to identify appropriate lag structures and, in the case of trade credit extended by the industrial and commercial companies, to obtain values for the parameters of the model.

If it were the case that the balance of payments balancing item were the sum of two components, consisting of fluctuations in trade credit and a purely random term, then a regression would serve to identify the deterministic component, leaving the random term to be explained by sampling and other measurement errors. However, the balancing item fluctuates considerably, while some degree of stability might be expected in the stock of trade credit and in the associated flows. A regression analysis confirmed the view that no satisfactory model could be built round the sectoral residuals. Similarly, attempts to explain the external residual by freely-determined lag structures on exports and imports were singularly unsuccessful: the regressions had almost no explanatory power. This led to the conclusion that a pure model-based approach would not lead to estimates suitable for inclusion in the National Accounts.

A second approach to modelling is to try to derive links between institutional sectors in the economy. To do this, creditors and debtors must be allocated by counterparty sectors. Some of the flows to or from the public sector can be obtained from the public sector accounts and the survey evidence suggests that trade credit extended to the external sector might be collected via an inquiry, but most are not readily available. Without such explict information, the allocation ha to be done on the basis of estimates of sales from one institutional sector to another. A starting point from which to calculate a transactions matrix of this type is the input-output table, but of course this shows sales from one industrial establishment to another, classified by industry and not by sector of ownership.

The input-output table therefore had to be converted into a matrix of sales from one sector to another. Sales to intermediate demand have to be treated differently from those to final demand. The former were calculated by aggregating the input-output table into eight broad industrial categories, and then allocating each of these by sector on the basis of the sectoral classification of value-added originating in the sector, using the information of table 2.5 of the *Blue Book* and other information supplied by CSO. Sales to government consumption were allocated between the two government sectors on the basis of overall purchases, and those to fixed capital formation were again split in proportion to sectoral capital formation. We considered that the volatile nature of stock-building meant that it was best to leave it out of this exercise, which was designed solely to produce proportions for allocating trade credit and debit across sectors.

Consumers' expenditure was more problematic. By definition, no trade credit can arise on sales to consumers, although consumer credit may be created. But the 'output' of the distribution sector in the input-output table is only the distributors' margins, and trade credit will be involved on purchases of consumer goods by final distributors. There may also be further credit involved in sales of goods from wholesalers to retailers, even though the value of such transactions cannot be identified from the input-output table. We assumed that purchases of consumer goods by final distributor were split between the personal and industrial and commercial sectors in the same proportions as the split of value added originating in the distribution sector, and this final step allowed us to convert the 1985 Input-Output table to a table showing transactions between institutional sectors.

The table of sectoral transactions does change from year to year as the importance of particular institutional sectors in particular industries changes. Since the data on originating value added are available on an annual basis, the table can be recalculated annually, and in table 2 we present our estimate of the 1985 Input-Output table converted to a sectoral basis, and representing the sectors as they were in 1990. The main changes in the last few years have arisen from privatization reducing the importance of the public corporations sector both as vendor and purchaser.

From this table we can calculate the fraction of total industrial and commercial company sales to each of the sectors and purchases from each of the sectors. The proportion of sales is found by dividing the industrial and commercial company row by the row total, and the proportion of purchases by dividing the column by the column total. These proportions are shown in table 3.

Any estimate of the total value of trade debtors and creditors of the industrial and commercial companies can now be allocated between the sectors using these proportions, and, given opening and closing figures for a particular year, this might be thought to provide usable estimates of trade credit flows. However, such calculations will almost certainly imply that the there is a net flow of trade credit from the industrial and commercial companies to themselves, which is not logically possible, since the flows within the sector should cancel out. In order to produce final flow estimates compatible with the aggregate changes for the industrial and commercial sector, this net flow is allocated in equal proportions to the other sectors.

Tables 4 and 5 illustrate this using information on trade credit from Business Monitor MA3 (Central Statistical Office, 1992). These figures are purely illustrative and serve to demonstrate how survey results would be allocated across sectors. They are not in themselves meant to provide accurate estimates of trade credit flows for 1990. A 'transit adjustment' has been applied to the creditors data, to reflect the lag between raising an invoice and it being recorded as a debt by the counterparty trader (mentioned above).

Analysis of company accounts

Analysis of company accounts by Dun and Bradstreet (1991) shows that for a large sample they monitor, the unweighted average time taken to obtain payment, or days' sales outstanding (DSO) was 57.5

[2]This, of course, is not a realistic assumption for all goods. Oil, for example, is sold 'spot' or with much shorter credit periods.

days in 1989, while the corresponding credit period enjoyed by purchasers was 36 days. The discrepancy between the two figures can be accounted for partly by the asymmetry referred to above, but it is also affected by the fact that the averages are unweighted, since it is reasonable to assume that large companies will tend to be better at collecting debts.

The Dun and Bradstreet figures reveal substantial differences between industries in the level of trade credit (table 1). Thus, in manufacturing, the median collection time is just over two months, whereas in construction it is 48 days. In retailing, it is only 13 days, although it is important to note that in an industry in which a substantial amount of activity is on cash terms, any such average figure can be somewhat misleading. If a retailer has a mix of cash and credit business, the fact that cash enters into the denominator of the ratio, but not the numerator can give a false picture of normal credit terms.

The variability in the median length of debts and credits amongst more narrowly defined industries highlights the difficulties that can arise in generalising about trade credit. Thus, in transport equipment, the median collection period is nearly twice as long for aircraft manufacturers as for makers of motor vehicles, yet the latter take longer to pay their creditors. Amongst retailers, those selling appliances or clothing appear to take longer to pay their suppliers than food and, especially, petrol retailers. Discussions with credit insurers revealed that there are also big differences in the average credit period extended by exporters to different overseas markets.

Proposals for improving estimates

The findings from the work carried out in the study suggest that it should be possible for improvements in the data on trade credit to be achieved. Our main proposals are that figures on total trade credit should be collected through direct returns from companies, but that most sectorisation should be effected using a modelling approach.

For data collection, it should be feasible to add questions on total trade credit and possibly a domestic-overseas split, to existing inquiries, rather than mounting any new inquiry with all the attendant problems this would raise, not least the burden on companies. Although information from management accounts could, by and large, be gathered monthly from most companies, it would be prudent to test the practicality of any new data collection on annual data. A switch to quarterly data collection might be considered subsequently but it would be hard to justify a more frequent inquiry unless the benefits in terms of the balancing items can be convincingly demonstrated.

It is however, important to note that the head offices of very large companies may not always monitor the debtors and creditors of operating companies, especially where the management structure is decentralised.

A number of options can be considered. Amongst existing inquiries, the Annual Census of Production (ACOP), the equivalent service trades inquiries and the annual Financial Assets and Liabilities Survey of large UK industrial and commercial companies (FALS) are all possible vehicles. The advantage of using ACOP and its service equivalents is that data would be collected from establishments and would thus avoid the problem that head offices would not be able to consolidate in an appropriate manner. However, since it is financial information rather than production information that would be sought, FALS might be considered to be better suited. Some attention would also have to be paid to the coverage of the respective enquiries, since using FALS would lead to a bias towards larger firms. In addition, there is scope for making use of data collected by credit reference agencies to supplement primary data collection.

In order to make use of the data collected within a coherent framework, the sectoral accounting model outlined in the previous section is considered to offer the best way forward for computing estimates of trade credit (making use of the survey data to obtain values for key parameters) capable of being incorporated in the *Blue Book*, the *Pink Book* and the quarterly National Accounts and balance of payments figures.

References

Central Statistical Office *Company Finance*, Business Monitor MA3, London: HMSO.

Crichton S. and Ferrier C. (1986) *Understanding Factoring and Trade Credit* London: Waterlow Publishers.

Dun and Bradstreet (1991) *Key Business Ratios 1991* High Wycombe: Dun and Bradstreet.

Eason R.J. (1991) 'Balance of payments statistics: a review of collection and compilation' CSO Working Paper.

Ingves S. (1984) *Aspects of Trade Credit* Stockholm: EFI.

Revell J.R.S. (1967) *The Wealth of the Nation* Cambridge: CUP.

Whittington G. (1971) *The Prediction of Profitability and Other Studies of Company Behaviour* Cambridge: CUP.

Table 1 **Analysis of trade credit ratios by industry**
(median number of days of sales)

Industry	Collection period		Creditors to sales	
	1987	1989	1987	1989
Manufacturing	68.5	67.9	40.4	39.9
of which:				
aircraft and parts	72.7	80.2	32.1	34.0
motor vehicles	45.9	43.1	42.9	38.0
men's clothing	49.0	48.5	37.6	33.3
floor coverings	56.7	51.8	42.3	33.4
electronic components	75.9	73.8	38.6	37.1
iron and steel foundries	82.6	81.5	45.8	42.5
inorganic chemicals	63.0	64.8	34.4	36.8
Construction	48.5	47.9	37.5	37.9
Transport & communications	55.2	55.7	32.6	31.8
Wholesaling	59.7	59.1	40.0	38.8
of which:				
builders' merchants	59.4	59.9	43.7	41.6
general grocery	31.9	36.0	35.2	35.3
confectionery	30.1	34.2	29.7	30.0
women's clothing	37.4	38.1	38.0	32.7
Retailing	12.6	12.5	24.4	23.6
of which:				
food	4.9	5.2	21.7	21.3
petrol stations	10.1	9.2	11.7	10.8
women's clothing	7.7	5.0	27.6	24.8
domestic appliances	19.7	19.1	40.5	37.1
Financial services	36.0	32.9	32.7	27.9
Other services	57.4	60.1	31.0	30.3
of which :				
hotels & lodging	18.2	21.2	24.4	24.7
motor repairs	40.9	42.8	24.9	25.9
legal services	93.4	60.3	46.9	26.3
health services	28.8	33.3	13.5	17.1
All industries	56.9	57.5	36.6	36.0

Note: Collection period = (trade debtors/turnover) x 365
Creditors to sales = (trade creditors/turnover)x 365

In total, the analysis covers around 140,000 companies in 1987 and 120,000 in 1989

Source: Dun & Bradstreet *Key Business Ratios 1991*

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Table 2 **Sectoral Purchases and Sales**

1985 transactions on the basis of the 1990 sectoral classification

£ million	Personal Sector	Industrial and Commercial Companies	Financial Companies	Public Corporations	Central Government	Local Authorities	Exports	Total
Personal	26782	53839	4591	1766	6257	6887	9451	109573
ICC	54605	163571	7929	7919	15234	17205	74578	341041
Fin. Cos.	8522	21462	4516	720	852	948	5708	42728
Pub. Corp.	3631	14562	999	2316	719	821	8149	31197
Central Gov.	3131	7086	561	19	6445	378	290	24910
Local Auth.	3584	8113	642	21	7378	8447	331	28516
Imports	15861	65987	1892	5012	3221	3540	1636	97149
Total	116110	334620	21130	17773	40106	45226	100143	

Table 3 Proportionate Allocation of Sales and Purchases of the Industrial and Commercial Companies, 1990

1990	Sales	Purchases
Personal Sector	0.16	0.16
Industrial and Commercial Companies	0.48	0.49
Financial Companies	0.02	0.06
Public Corporations	0.02	0.04
Central Government	0.04	0.02
Local Authorities	0.05	0.02
Exports/Imports	0.22	0.20
Total	1.00	1.00

Note: because of rounding errors the columns may not sum exactly to the totals.

Table 4 **Illustrative Trade Credit Data from Business Monitor MA3**

£ million	Opening Value	Closing Value	Change
Trade Debtors	130421	134721	4300
Trade Creditors	101179	106155	
Transit Adjustment [a]	20696	20551	
Transit adjusted Creditors	121253	127216	5963
Change in Net Credit			-1663

[a] Calculated as 6/250 of reported purchases during the year.

Table 5 **Sectoral Trade Credit Flows**

£ million	Increase in Debts of	Increase in Assets of	Increase in Net Debts to ICCS	Corrected increase in Net Debts to ICCS
Personal Sector	688	959	-271	-413
Industrial and Commercial Companies	2062	2915	-853	0
Financial Companies	100	382	-282	-424
Public Corporations	100	260	-160	-302
Central Government	192	126	66	-76
Local Authorities	217	146	71	-71
Foreign Sector	940	1176	-236	-378
Total	4300	5963	-1663	-1663

Index of sources

United Kingdom balance of payments: United Kingdom national accounts. In addition to the series indexed below, further detailed statistics are included in the regular quarterly articles (see inside front cover of book).

	Table	*Source*	*Further statistics (Where available)*
Asset prices	40	Central Statistical Office Department of the Environment MAFF	
Average earnings	1.23	Department of Employment	Monthly Digest of Statistics Employment Gazette
Balance of payments (current balance)	1.27	Central Statistical Office	Financial Statistics Quarterly articles in Economic Trends
Banking		Bank of England	Financial Statistics
Banking loans, advances and acceptances	36, 37, 38		
British government securities (long dated)			
20 years yield	39	Bank of England	
Building societies			Financial Statistics
Advances on new dwellings	12	Building Societies Association	
Average prices of new dwellings on mortgage (see also Housing)	12	Department of the Environment	
Commitments on new dwellings	12	Building Societies Association	
Recommended share rate (see also Interest rates)	39	Bank of England	
Capital account summary, analysis by sector	33	Central Statistical Office	Financial Statistics
Car registrations and production (see also Motor vehicles)	6, 19	Central Statistical Office Department of Transport	
CBI Intentions Inquiry (see also Fixed investment)	10	Confederation of British Industry	
Coal (see also Energy)	15	Department of Trade and Industry	
Commercial vehicles, production (see also Motor vehicles)	19	Central Statistical Office	
Companies		Central Statistical Office	Financial Statistics
Financial companies and institutions			
Capital account, financial surplus/deficit	33		
Saving	33		
Gross trading profits	34		
In relation to total domestic income	7		Monthly Digest of Statistics
Industrial and commercial companies	33, 34, 35, 36		Financial Statistics
Appropriation account	34		
Capital account, financial surplus/deficit	33		
Dividends, interest and current transfer payments	34		
Fixed investment	36		
Income	34		
Net borrowing requirement	36		
Saving	33		
Security prices and yields (see also Interest rates)	39		
Stock appreciation	34		
Taxes	34		
Construction industry			Housing and Construction Statistics
Index of output (see also)			
Industrial production)	17	Central Statistical Office	
Orders received	10, 12, 18	Department of the Environment	
Output	18	Department of the Environment	
Consumer credit	6	Central Statistical Office	Financial Statistics

Consumers' expenditure		Central Statistical Office	Monthly Digest of Statistics
Component categories	5		
In relation to personal income	4		
In relation to total final expenditure	7		
Per head	8		
Counterparts to changes in M4	30	Bank of England	Financial Statistics
Credit business (see also Hire purchase)	6	Central Statistical Office	
Current balance (see also Balance of payments)	1, 27	Central Statistical Office	
Cyclical indicators (see article on page 72)			
Distributive trades		Central Statistical Office	Monthy Digest of Statistics
Output (see also Retail sales; Stocks)	17		
Dividends, interest and current transfer payments	34	Central Statistical Office	
Domestic income (see also Incomes)	7	Central Statistical Office	
Dwellings (see also Housing)	12	Central Statistical Office Department of the Environment	
Earnings (average)	1, 23	Department of Employment	Monthly Digest of Statistics Employment Gazette
Electricity (see also Energy)	15	Department of Trade and Industry	
Employed labour force	20, 21	Central Statistical Office Department of Employment	Monthly Digest of Statistics
Employees in employment		Department of Employment	Monthly Digest of Statistics
All industries and services and manufacturing	21		Employment Gazette
Energy	15	Department of Trade and Industry	
Consumers' expenditure on energy products	5	Central Statistical Office	Monthly Digest of Statistics
Output index for energy and water supply	16		Monthly Digest of Statistics
Primary fuel input: total, coal, petroleum, natural gas and primary electricity	15	Department of Trade and Industry	United Kingdom Energy Statistics Energy Trends
Engineering industries		Central Statistical Office	Monthly Digest of Statistics
Sales and orders: total, home market and export	18		Business Bulletin
Eurodollar-3-month rate (see also Interest rates)	39	Bank of England	
Exchange rates	1, 28	Bank of England	Financial Statistics
Expenditure (see also Total final expenditure)	3, 7	Central Statistical Office	
Exports		Central Statistical Office	Monthly Digest of Statistics
Of goods			Business Bulletin
Unit value index	25	Central Statistical Office	Monthly Review of External Trade Statistics
Unit value index for manufactures (international comparisons)	26	Department of Trade and Industry	
Value	27	Central Statistical Office	
Volume index	25		
Of goods and services	3, 7		
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Orders; engineering industries	18		
Relative prices (as measure of trade competitiveness)	26	Department of Trade and Industry	Monthly Review of External Trade Statistics
Relative profitability (as measure of trade competitiveness	26		
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Financial companies (see also Companies)	33	Central Statistical Office	
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By industrial and commercial companies (see also Companies)	36	Central Statistical Office	

By sector and by type of asset	9		Monthly Digest of Statistics
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In relation to total final expenditure	3, 7	Central Statistical Office	Monthly Digest of Statistics
Manufacturing industry			
CBI Intentions Inquiry	10	Confederation of British Industry	Industrial Trends Survey
CSO inquiry into investment intentions	11	Central Statistical Office	
Contractors' orders for private industrial work	10	Department of the Environment	Housing and Construction Statistics
In plant and machinery, new buildings and work	10	Central Statistical Office	Monthly Digest of Statistics
Gas (see also Energy)	15	Department of Trade and Industry	
General government consumption of goods and services	3, 7	Central Statistical Office	Monthly Digest of Statistics
Receipts and expenditure	31		Financial Statistics
Gross domestic fixed capital formation (see also Fixed investment)	7, 9, 34	Central Statistical Office	
Gross domestic product	2	Central Statistical Office	Monthly Digest of Statistics
And components of final expenditure	3		
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Per head	8		
Gross national product per head		Central Statistical Office	
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Per head	8		
Gross trading profits of companies (see also Companies)	34		
Hire purchase debt	6	Central Statistical Office	Monthly Digest of Statistics Business Bulletin Financial Statistics
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Average price of new dwellings mortgages approved	12	Department of the Environment	Housing and Construction Statistics
Commitments and advances on new dwellings	12		Financial Statistics
Consumers' expenditure on housing	5	Central Statistical Office	Monthly Digest of Statistics
Fixed investment in dwellings	9, 12		
Orders received by contractors for new houses	12	Department of the Environment	Monthly Digest of Statistics
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Imports			
Of goods		Central Statistical Office	Monthly Digest of Statistics
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Financial Times index of industrial ordinary shares		*Financial Times*	
Inter-bank 3-month rate		Institute of Actuaries	
Local authorities 3-month deposit rate		Faculty of Actuaries	
Selected retail banks base rate and 7-day deposits			
Sterling certificates of deposit 3-month rate			
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Invisibles (see also Balance of payments)	27	Central Statistical Office	
Local authorities 3-month deposit rate (see also Interest rates)	39	Bank of England	
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New car registrations	6	Department of Transport	Monthly Digest of Statistics
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Personal income before tax	4	Central Statistical Office	Monthly Digest of Statistics
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Release dates of economic statistics as at 29 September

Issued by the Central Statistical Office on behalf of the Government Statistical Service and other organisations as a guide to publication dates of major economic series. The final column lists the next announced release dates after 29 September. Exceptionally, there may be some delays due to unavoidable statistical problems. Enquiries about release of individual series should be made at source.

Series	Release method	Source	Release dates Last	Next
Advance energy statistics (M)	SB	DTI	*2 Sept*	*7 Oct*
Balance of payments (Q)	PN	CSO	*18 Sept*	
Balance of payments advance annual estimates (A)	PN	CSO	*7 Aug*	
Balance of payments (CSO Pink Book)	AV	CSO	*10 Sept*	
Bill turnover statistics (M)	PN	Bank of England	*29 Sept*	*29 Oct*
Bricks and cement production and deliveries (Q)	PN	DOE	*29 July*	*28 Oct*
Building societies monthly figures	PN	BSA	*23 Sept*	*28 Oct*
Capital expenditure & stockbuilding (revised)(Q)	CSOB	CSO	*24 Sept*	
Capital expenditure by the manufacturing industries (provisional)(Q)	PN	CSO	*20 Aug*	
Capital issues and redemptions (M)	PN	Bank of England	*11 Sept*	*13 Oct*
CBI Industrial trends survey	PN	CBI	*28 July*	*27 Oct*
CBI Monthly Trends Enquiry	PN	CBI	*18 Sept*	
CBI survey of distributive trades (M)	PN	CBI	*10 Sept*	*19 Oct*
Company liquidity (Q)	CSOB	CSO	*15 Sept*	
Construction - new orders (provisional)(M)	PN	DOE	*23 Sept*	*21 Oct*
Construction output (provisional)(Q)	PN	DOE	*11 Sept*	
Credit business (M)	PN	CSO	*7 Sept*	*5 Oct*
Cross border acquisitions & mergers (Q)	CSOB	CSO	*23 Sept*	
Cyclical indicators for the UK economy	PN	CSO	*3 Sept*	*6 Oct*
Details of employment, unemployment, earnings, prices and other indicators	EG	ED	*3 Sept*	*8 Oct*
Digest of United Kingdom energy statistics	AV	DTI	*30 July*	
Energy trends (M)	SB	DTI	*24 Sept*	*29 Oct*
Engineering sales and orders at current and constant prices (M)	CSOB	CSO	*28 Sept*	*26 Oct*
Family Expenditure Survey	AV	CSO	*6 Dec*	
Financing of the central government borrowing requirement (Q)	B	Bank of England	*13 Aug*	
Finished steel consumption and stock changes (Q)	CSOB	CSO	*14 July*	*6 Oct*
Gross Domestic Product (provisional) (Q)[1]	PN	CSO	*19 Aug*	
Gross Domestic Product (including analyses of expenditure, income and output components) (Q)	PN	CSO	*23 Sept*	
Half-yearly update to seasonal adjustment of monetary aggregates	PN	Bank of England	*15 Apr*	*15 Oct*
House renovations (Q)	PN	DOE	*3 July*	*5 Oct*
Housing starts and completions (M)	PN	DOE	*7 Sept*	*5 Oct*
Index of output of the production industries (M)	PN	CSO	*17 Sept*	*14 Oct*
Index of production and construction for Wales (Q)	PN	Welsh Office	*15 July*	*14 Oct*
Index of production for Scotland (Q)	PN	Scottish Office	*12 Aug*	
Industrial and commercial companies (Q)	PN	CSO	*29 Sept*	
Insolvency statistics (Q)	PN	BCC ◊	*7 Aug*	
Institutional investment (Q)[2]	CSOB	CSO	*24 Sept*	
International banking statistics (Q)	PN	Bank of England	*9 June*	
Investment intentions of the manufacturing & services industries[3]	PN	CSO	*4 June*	
Labour Force Survey (Q) (formerly annual, now published quarterly)	PN	ED	*17 Sept*	
Labour market statistics: unemployment and unfilled vacancies (provisional); average earnings indices (provisional); employment, hours, productivity and unit wage costs; industrial disputes (M)	PN	ED	*17 Sept*	*15 Oct*
London sterling certificates of deposit (M)	PN	Bank of England	*29 Sept*	*29 Oct*
Long-term unemployment	PN	ED	*13 Aug*	

See footnotes on page 144.

Series	Release method	Source	Release dates Last	Next
Major British banking groups' monthly statement	PN	BBA	*18 Sept*	*20 Oct*
Major British banking groups' quarterly analysis of lending	PN	BBA	*29 Sept*	
Manufacturers and distributors stocks (provisonal)(Q)	PN	CSO	*20 Aug*	
Monetary statistics (including bank and building society balance sheets)(M)	PN	Bank of England	*29 Sept*	*29 Oct*
Monetary statistics including: M4 sectoral analysis: bank and building society sterling lending (Q)	B	Bank of England	*13 Aug*	
Money market statistics (M)	PN	Bank of England	*29 Sept*	*29 Oct*
National Accounts advance annual estimates (A)	PN	CSO	*21 Aug*	
National Accounts (CSO Blue Book)	AV	CSO	*10 Sept*	
National Food Survey : household food consumption	PN	MAFF	*28 Sept*	
National Savings results (M)	PN	Dpt for National Saving	*13 Sept*	*17 Oct*
New Earnings Survey				
Part A: Streamlined and summary analyses; description of the survey	PN+AV	ED	*24 Sept*	
Part B: Analyses by agreement	AV	ED	*10 Oct*	*8 Oct*
Part C: Analyses by industry	AV	ED	*24 Oct*	*22 Oct*
Part D: Results for particular occupations	AV	ED	*7 Nov*	
Part E: Results for regions, counties, and age groups	AV	ED	*21 Nov*	
Part F: Results for distribution of hours and part time women employees	AV	ED	*5 Dec*	
New vehicle registrations (M)	PN	DTp	*27 Aug*	*30 Sept*
Official reserves (M)	PN	HMT	*2 Sept*	*2 Oct*
Overseas direct investment (A)	CSOB	CSO	*12 June*	
Overseas earnings of the City (A)	PN	British Invisibles	*13 Aug*	
Overseas trade figures (Balance of payments current account)(M)	PN	CSO	*22 Sept*	*22 Oct*
Overseas travel and tourism (M)	CSOB	CSO	*2 Sept*	*7 Oct*
Personal income, expenditure & saving (Q)	PN	CSO	*29 Sept*	
Producer price index numbers (M)	PN	CSO	*15 Sept*	*13 Oct*
Profitability of UK companies (A)	CSOB	CSO	*25 Sept*	
Provisional analysis of bank lending for house purchase (Q)	PN	Bank of England	*29 July*	*29 Oct*
Provisional estimates of monetary aggregates (M)	PN	Bank of England	*18 Sept*	*20 Oct*
Provisional figures of vehicle production (M)	PN	SMMT	*17 Sept*	*15 Oct*
Public sector borrowing requirement (M)	PN	HMT/CSO	*16 Sept*	*16 Oct*
Quarterly analysis of bank advances	PN	Bank of England	*10 July*	*12 Oct*
Quarterly house purchase finance statistics	PN	BBA	*27 July*	*27 Oct*
Regional Trends	AV	CSO	*9 July*	
Retail prices index and tax and price index (M)	PN	CSO	*11 Sept*	*9 Oct*
Retail sales	PN	CSO	*16 Sept*	*21 Oct*
Social Trends	AV	CSO	*23 Jan*	
Sterling commercial paper (M)	PN	Bank of England	*29 Sept*	*29 Oct*
UK acquisitions & mergers (Q)	CSOB	CSO	*17 Aug*	
Usable steel production (M)	PN	British Steel plc	*11 Sept*	*16 Oct*

BBA	= British Bankers Association	071 624 4001 ext 3175
BCC	= British Chambers of Commerce◊	071 222 1555
BSA	= Building Societies Association	071 437 0655
CBI	= Confederation of British Industry	071 379 7400
CSO	= Central Statistical Office	071 270 6363/6364
DOE	= Department of the Environment	071 276 3496
DTp	= Department of Transport	071 276 8208
DTI	= Department of Trade and Industry	071 215 5000
ED	= Employment Department	071 270 6969
HMT	= HM Treasury	071 270 4860/5238
MAFF	= Ministry of Agriculture, Fisheries and Food	071 270 8562
SMMT	=Society of Motor Manufacturers and Traders	071 235 7000
Bank of England		071 601 4878
British Invisbles		071 600 1198
British Steel plc (UK Iron & Steel Statistics Bureau)		081 686 9050
Department for National Savings		071 605 9461
Scottish Office		041 248 2855
Welsh Office		071 270 0566

◊ Figures compiled by the Department of Trade and Industry to whom inquiries about the data should be addressed

1. As announced on 20 December, reference to different measures of GDP is being phased out in future CSO press notices. The detail, however, in this press notice, formerly described as a preliminary estimate, continues to give a breakdown of GDP by SIC industrial division.

2. This bulletin formerly entitled 'Insurance and Pensions' now includes figures previously published as a press notice by the Bank of England, as well as the insurance and pension funds information previously released by the CSO.

3. As announced by the CSO in the capital expenditure press notice of 20 August 1992, this series is being discontinued.

AV	= Annual Volume	(A) = Annually
B	= Bank of England Quarterly Bulletin	(Q) = Quarterly
CSOB	= CSO Bulletin	(M) = Monthly
EG	= Employment Gazette	
PN	= Press Notice	
SB	= Statistical Bulletin	

Economic Trends

Economic Trends brings together all the main economic indicators. The largest section gives time series and graphs over the last five years or so. It is preceded by several pages of the latest information and followed by an analysis of indicators in relation to the business cycle over the last 20 years. Other articles comment on and analyse economic statistics.

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Other CSO monthlies are the *Monthly Digest of Statistics* and *Financial Statistics.*

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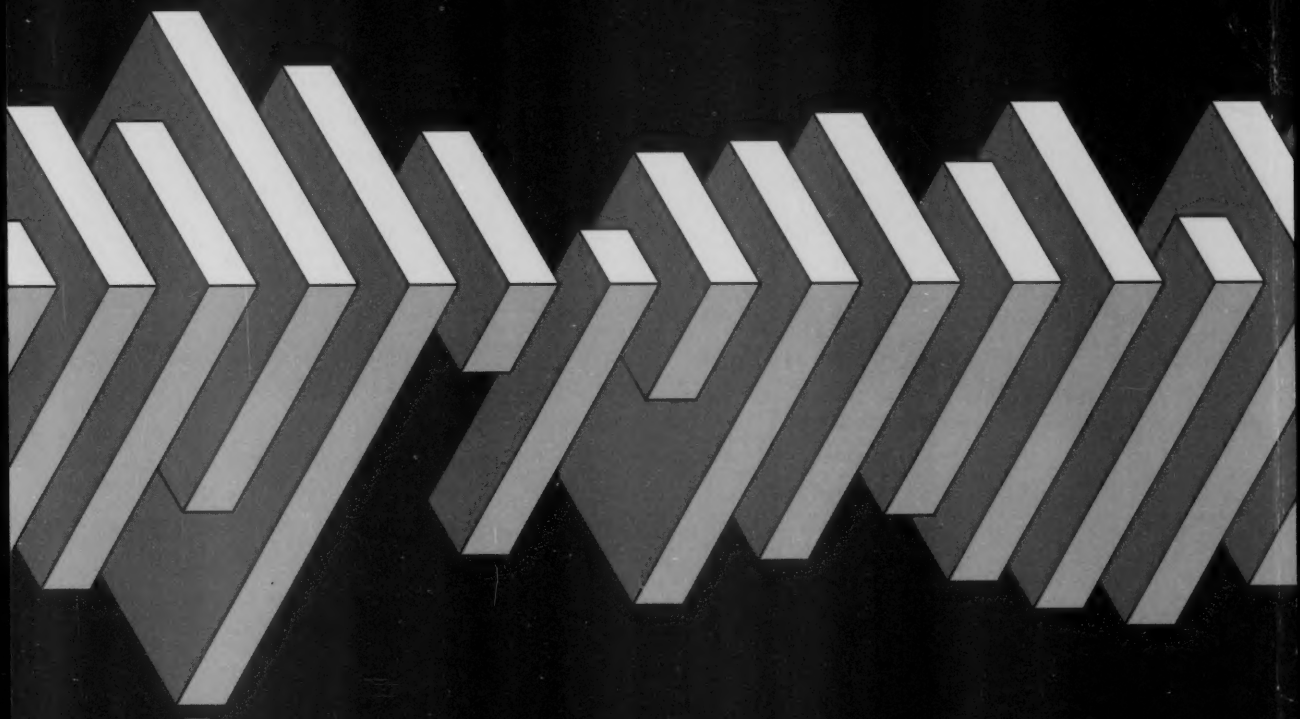

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